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RESEARCH DIRECTORY

FOR MANPOWER, PERSONNEL, TRAINING, AND HUMAN FACTORS

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RESEARCH DIRECTORY

FOR MANPOWER, PERSONNEL, TRAINING, AND HUMAN FACTORS

1992

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TABLE OF CONTENTS

FOREWORD	VII
SECTION 1 RECRUITMENT	
ARMY.....	1
FM&P.....	2
MERIT SYSTEMS PROTECTION BOARD	2
NAVY.....	2
SECTION 2 SELECTION/CLASSIFICATION/ASSIGNMENT	
ARMY.....	3
FM&P.....	3
MARINE CORPS	3
NAVY.....	4
SECTION 3 TRAINING/EDUCATION	
AIR FORCE.....	5
ARMY.....	6
FM&P.....	9
HUMAN SYSTEMS INTEGRATION.....	9
NAVY.....	10
SECTION 4 INSTRUCTIONAL TECHNOLOGY DEVELOPMENT	
AIR FORCE.....	15
ARMY.....	16
FM&P.....	18
HUMAN SYSTEMS INTEGRATION.....	18
NAVY.....	19

TABLE OF CONTENTS

SECTION 5 PERSONNEL MEASUREMENT & EVALUATION

AIR FORCE.....	23
ARMY.....	23
FM&P.....	24
MERIT SYSTEMS PROTECTION BOARD	25
NAVY.....	25

SECTION 6 PERSONNEL MANAGEMENT/ADMINISTRATION

AIR FORCE.....	27
ARMY.....	27
FM&P.....	28
HUMAN SYSTEMS INTEGRATION.....	29
MERIT SYSTEMS PROTECTION BOARD	29
NAVY.....	30

SECTION 7 ORGANIZATIONAL DEVELOPMENT

ARMY.....	33
FM&P.....	34
MERIT SYSTEMS PROTECTION BOARD	34
NAVY.....	35

SECTION 8 MANPOWER MANAGEMENT

ARMY.....	37
FM&P.....	39
HUMAN SYSTEMS INTEGRATION.....	41
MERIT SYSTEMS PROTECTION BOARD	42
NAVY.....	42

TABLE OF CONTENTS

SECTION 9 HUMAN PERFORMANCE MEASUREMENT

AIR FORCE.....	47
ARMY.....	51
HUMAN SYSTEMS INTEGRATION.....	56
MARINE CORPS	56
NAVY.....	56

SECTION 10 HUMAN FACTORS ENGINEERING (HFE)

AIR FORCE.....	61
ARMY.....	65
FM&P.....	72
HUMAN SYSTEMS INTEGRATION.....	72
NAVY.....	76

SECTION 11 HUMAN RESOURCE DATA

ARMY.....	81
FM&P.....	81
HUMAN SYSTEMS INTEGRATION.....	81
NAVY.....	81

SECTION 12 PEOPLE-RELATED R&D MANAGEMENT

AIR FORCE.....	83
ARMY.....	83
NAVY.....	83
INDEX OF RESEARCHERS.....	85
APPENDIX A - MILITARY AND CIVILIAN HEADS OF DOD LABORATORIES	137
APPENDIX B - THE TECHNICAL COOPERATION PROGRAM (TTCP).....	141

FOREWORD

The Research Directory for Manpower, Personnel, Training, and Human Factors lists individuals who perform and/or manage current people-related Research and Development, Studies and Analysis, and related efforts for the Department of Defense and other agencies. It is one of several documents produced at the Manpower And Training Research Information System (MATRIS) Office in San Diego, CA.

DIRECTORY DESCRIPTION

This Directory includes efforts from the beginning of FY91 to the present which are currently active (on-going) in MATRIS, or which have been active during that time. Most of the data has been obtained from Research and Technology Work Unit Summaries (DD1498s), provided by the various DoD research laboratories and other agencies involved in R&D and studies within the Manpower, Personnel, Training, Human Factors, and related technology areas. Out-of-date information found in any reference in this Directory may reflect data that has not been updated on that form. Some current efforts might not appear in the Directory simply because they have not been reported to MATRIS. The Directory is arranged as follows:

1. Work titles included in the Directory represent the following record types in MATRIS: Work Unit (WU), Studies & Analysis (SA), and, new to this edition, Human Systems Integration (HSI) and Merit System Protection Board (MSPB). Sections 1-12 are devoted to the first two record types, WU and SA, comprising the bulk of the MATRIS database. These WU and SA efforts are categorized according to one of twelve major R&D areas, corresponding to Sections 1-12:

- 1 - Recruitment
- 2 - Selection/Classification/Assignment
- 3 - Training/Education
- 4 - Instructional Technology Development
- 5 - Personnel Measurement/Evaluation
- 6 - Personnel Management/Administration
- 7 - Organizational Development
- 8 - Manpower Management
- 9 - Human Performance Measurement
- 10 - Human Factors Engineering
- 11 - Human Resource Data
- 12 - People-Related R&D Management

The new Sections 13 and 14 represent the more "specialized" HSI and MSPB records, respectively, as distinct subject areas of special interest.

2. Within each Section, the records are sorted into four Service categories: Air Force, Army, Navy, and OSD, and then the work titles are listed alphabetically.

3. (R) and (P) designations: In Sections 1-12, for each work title listed, two names are shown -- the first is the responsible individual for the research, designated by (R) preceding the name, and the second is the principal investigator, designated by (P) preceding the name. In Sections 13 and 14, one or two names appear as the appropriate points of contact for those efforts. Both commercial and DSN (where applicable) telephone numbers are given.

4. An Index of Researchers is included at the back of the Directory (includes research managers). It gives the researcher's organization, the specific unit, division, or department involved (where available), and all page numbers referencing that name.

5. Appendix A lists the primary "people-related" R&D organizations in DoD, with addresses and telephone numbers, and shows the number of records reported in this volume for each lab. [NOTE: This edition does not reflect changes related to the recently consolidated Armstrong Laboratory, in which: (a) the Air Force Human Resources Laboratory (AFHRL) will now reside as two new directorates, the Human Resources Directorate, and the Crew Systems Directorate; and (b) the Armstrong Aerospace Medical Research Laboratory (AAMRL) will reside as the Aerospace Medicine Directorate.]

6. Appendix B lists representatives from The Technical Cooperation Program (TTCP). TTCP is a collaborative group of research managers and policy makers from Australia, Canada, Great Britain, New Zealand, and the United States. The purpose of TTCP is R&D coordination and dissemination. The individuals listed are from the Behavioral Sciences Subgroup (Subgroup U) of TTCP.

We welcome your comments and suggestions for additions or improvements to the Directory. If, for example, your telephone number or organization has changed, please use the enclosed Reply Card to help us update our database and the next edition.

MANPOWER AND TRAINING RESEARCH INFORMATION SYSTEM
(MATRIS)

MATRIS collects, stores, updates, retrieves, and disseminates information on people-related research within DoD. Research areas covered in MATRIS include Manpower and Personnel, Education and Training, Simulation and Training Devices, and Human Factors Engineering. The content and criteria for research to be included in MATRIS were established in cooperation with OUSD/R&E and OASD/FM&P.

MATRIS can provide information on Program Element and Project descriptions, Congressional Category identification, and DoD Budget Category breakdowns, in addition to the specific subject area information typically requested from the Work Unit/Studies & Analysis records. Using a flexible retrieval system, MATRIS provides researchers, managers, and planners with timely reports on research topics and on R&D management information. These reports can be used to identify related research, uncover research gaps, help avoid redundancy, and help provide an overall picture of current DoD people-related R&D.

MATRIS uses a hierarchical vocabulary of research topics and methods, the Human Resources Research Indexing Vocabulary (HRRIV). The twelve major research areas listed above are the major categories of this vocabulary.

MATRIS can search with combinations of approximately 1,800 vocabulary terms and can include, delete, or sort on various other data elements to produce many types of reports. These uniquely tailored reports are produced in response to specific user inquiries.

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**SECTION 1
RECRUITMENT**

ARMY

Army Reserve Recruiter Zone Analysis (RZA) Methodology Review and Enhancement Study

(R) MAJ F Schwartzenburg	708-926-7163	DSN:459-7163
(P) J Barnes	703-549-3611	

Effects of Enlistment Incentives on USAR Recruiting

(R) MAJ F Schwartzenburg	708-926-7163	DSN:459-7163
(P) Prof G W Thomas	408-646-2741	DSN:878-2741

Enhanced Forecasting and Allocation of Army Recruiting Studies

(R) Dr Abraham Nelson	703-274-5610	DSN:284-5610
(P) Dr A Charnes	512-471-1821	

Impact of Commuting Distance on Reserve Recruiting

(R) MAJ F Schwartzenburg	708-926-7163	DSN:459-7163
(P) Prof G W Thomas	408-646-2741	DSN:878-2741

Marketing and Demographics

(R) Dr Timothy W Elig	703-274-5610	DSN:284-5610
(P) Dr Timothy W Elig	703-274-5610	DSN:284-5610

New Recruit Survey

(R) CAPT C Brandon	708-926-7181	DSN:459-7181
(P) Ms S Weyrauch	612-935-5900	

Nurse Recruiter's Applicant Processing System (N-RAPS) Study

(R) B Smith	708-926-2505	DSN:459-2505
(P) Dr Andres Inn	703-979-9525	

Partners in Education Study (PIES)

(R) W W Wilson	708-926-7191	DSN:459-7191
(P) P Safman	202-581-6461	

Prime Market Analysis: Determination of Moral and Medical

Disqualification Rates in the Youth Population

(R) K Berliant	708-926-2901	DSN:459-2901
(P) J Barnes	703-549-3611	

Social, Cultural, Technological, Geopolitical, and Demographic Trends

Affecting Future Recruiting

(R) K Berliant	708-926-2901	DSN:459-2901
(P) Prof S L Mehay	408-646-2643	DSN:878-2643

Techniques to Improve Recruiting

(R) Dr Timothy W Elig	703-274-5610	DSN:284-5610
(P) Dr Timothy W Elig	703-274-5610	DSN:284-5610

RECRUITMENT

FM&P

Alternative Designs for Youth Attitude Tracking Study

(R) Mr J D Lehnus 703-696-4066
(P) Mr J D Lehnus 703-696-4066

Analysis of the Job Search Behavior of Persons with Targeted Disabilities and Development of Effective Recruitment Strategies

(R) Ms J C Gilliom 703-697-8661 DSN:227-8661
(P) Ms J C Gilliom 703-697-8661 DSN:227-8661

Reserve Recruiting in the Post-Desert Storm Era

(R) Dr Steve W Sellman 703-695-5525 DSN:225-5525
(P) Dr Steve W Sellman 703-695-5525 DSN:225-5525

MERIT SYSTEMS PROTECTION BOARD

Attracting and Selecting Quality Applicants for Federal Employment

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(P) Mr John M Palguta 202-653-8879

NAVY

Compensatory Screening Model (CSM)

(R) Dr C J Martin 701 614-5559 DSN:224-5559
(P) Mr Tom Trent 619-553-7636 DSN:554-7636

Recruiting Effectiveness

(R) S Clyde 703-696-4550 DSN:226-4550
(P) Mr Mark Chipman 619-553-0541 DSN:553-0541

Review of MSG Screening Board Procedures

(R) Dr Roger P Denk 408-646-2448 DSN:878-2448
(P) Ms J Houston 612-331-3680

SECTION 2
SELECTION/CLASSIFICATION/ASSIGNMENT

ARMY

Augmented Selection Criteria for Enlisted Personnel
(R) Ms F C Crafton 703-274-8275 DSN:284-8275
(P) Dr J Laurence 703-549-3611

Building and Retaining the Career Force: New Procedures for
Accessioning and Assigning Enlisted Personnel
(R) Dr Michael G Rumsey 703-274-8275 DSN:284-8275
(P) Mr J H Harris 703-549-3611

Extending Validity Estimate to New Jobs
(R) Dr Michael G Rumsey 703-274-8275 DSN:284-8275
(P) Dr Michael G Rumsey 703-274-8275 DSN:284-8275

Shredding and Restructuring Army Job Families
(R) Dr Michael Drillings 703-274-5572 DSN:284-5572
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Special Forces MOS Assignment Model
(R) Dr Abraham Nelson 703-274-5610 DSN:284-5610
(P) Dr Abraham Nelson 703-274-5610 DSN:284-5610

FM&P

Developing and Evaluating Concepts of Operations for Administering the
Armed Services Vocational Aptitude Battery
(R) Dr Linda T Curran 703-696-5827 DSN:226-5827
(P) Dr Linda T Curran 703-696-5827 DSN:226-5827

Evaluating Research to Identify Linking Strategies for Setting
Military Enlistment Standards
(R) LTC Thomas E Ulrich 703-697-9271 DSN:227-0271
(P) LTC Thomas E Ulrich 703-697-9271 DSN:227-9271

MARINE CORPS

Marine Corps Job Performance Measurement - PHASE II
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(P) P W Mayberry 703-824-2222 DSN:289-2638

SELECTION/CLASSIFICATION/ASSIGNMENT

NAVY

ASVAB Analyses

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(P) D Divgi	703-824-2229	

Advanced Computer Adaptive Testing

(R) Dr C J Martin	703-694-5559	DSN:224-5559
(P) Ms Rebecca D Hetter	619-553-7749	DSN:553-7749

CAT Implementation Analyses

(R) Capt C F Mayo	703-614-4165	DSN:224-4165
(P) D Divgi	703-824-2229	

Civilian-Military Interest Survey (C-MIS) Project

(R) CAPT J Kinney	703-614-5550	DSN:224-5550
(P) Dr Herb Baker	619-553-7639	DSN:553-7639

Classification and Assignment within PRIDE (CLASP) System Development

(R) CAPT C W Oakes	202-695-0655	DSN:225-0655
(P) Dr Len D Kroeker	619-553-7638	DSN:553-7638

Classification of Midshipmen and Officers

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(P) Dr Jack E Edwards	619-553-7630	DSN:553-7630

Enlisted Nomination Modeling

(R) CDR R Hillery	703-693-1498	DSN:223-1498
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Naval Academy Midshipmen Selection

(R) CAPT James Renard	301-267-4361	
(P) Ms Idell Neumann	619-553-7634	DSN:553-7634

New Measures of Intelligence for Selection and Classification

(R) Mr William A Sands	619-553-9266	DSN:553-9266
(P) Dr David L Alderton	619-553-7617	DSN:553-7617

SECTION 3 TRAINING/EDUCATION

AIR FORCE

Analysis of Training and Education for Logistics Planners		
(R) Lt Col W B Campbell	205-416-3535	DSN:596-3535
(P) Capt R L Branson	205-416-3535	DSN:596-3535
Automaticity in C2 Training: Application to Part-Task Training		
(R) 1st Lt M Lawless	513-255-8340	DSN:785-8340
(P) T Eggenier	513-229-3423	
Basic Job Skills Training Technology		
(R) Dr S A Gott	512-536-3256	DSN:240-3256
(P) Dr J Lesgold	412-687-9826	
Construction Branch Training		
(R) Lt Col D J McCarthy	205-416-4085	DSN:921-4085
(P) SMSgt D W Willis	205-416-4085	DSN:921-4085
Design Specifications for a Simulated Stress Environment Phase II (SBIR)		
(R) Ms C L Batchelor	512-536-3771	DSN:240-3771
(P) Dr James E Driskell	407-629-6010	
Expert Pilot Decision-Making Models		
(R) Dr R A Thurman	602-988-6561	DSN:474-6561
(P) Dr R Schvaneveldt	505-646-0111	
Flying Training Research Support		
(R) Capt C Fitzpatrick	602-988-6561	DSN:474-6561
(P) J Pollock	513-229-2919	
Observing System for Critique, Advice and Review		
(R) Dr R A Thurman	602-988-6561	DSN:474-6561
(P) D Vreuls	805-496-3549	
Programming Support for ICAI		
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(P) Mr D M Walker	512-536-2264	
Tactical Scene Content Requirements		
(R) Dr E L Martin	602-988-6561	DSN:474-6561
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TRAINING/EDUCATION

ARMY

An Analysis of Future JANUS Computer Simulations Models
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(P) Mr C L Kirby 505-678-4949 DSN:258-4949

Armed OH-58D Cost and Training Effectiveness Analysis
(R) Mr P Curran 804-727-3835 DSN:680-3835
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Aviation Combined Arms Tactical Trainer, Training Development Study
(AVCATT TDS)
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Brigade/Battalion Simulation TDS Update
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Cockpit Resource Management Training Evaluation
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Computer Image Generation (CIG) Systems Development
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Determinants of Effective Combat Performance
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Development of Concept Formulation Process Aids for Analyzing
Training Requirements and Developing Weapon Systems Training Devices
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Distributed Training Pilot - Voice-Based Training
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Embedded Intelligent Training System for Planning and Decision Making
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TRAINING/EDUCATION

ARMY

Emergency Scenario Training Development		
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Evaluation of Combat Stress Training Packages		
(R) COL J T Stokes	512-221-6985	DSN:471-6985
(P) A D Mangelsdorff	512-221-5671	DSN:471-5671
Evaluation of Night Vision Goggle Part-Task Trainers		
(R) Mr C A Gainer	205-255-4404	DSN:558-4404
(P) Mr G P Intano	205-255-3686	DSN:558-3686
GUARD FIST I Training Development Study		
(R) D Flint	703-746-7680	DSN:286-7680
(P) J Hamill	502-624-6718	DSN:464-6718
Graphical Representation and Causal Models in Intelligent Interactive Learning Environment		
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(P) Dr B J Reiser	609-258-6081	
Individual Interface Requirement for Networked Training		
(R) Dr Bruce W Knerr	407-380-4378	DSN:960-4378
(P) Dr Bruce W Knerr	407-380-4378	DSN:960-4378
Infantry Antiarmor Weapon Systems Training-Modeling Integration		
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(P) Dr A J Quinzi	505-678-5125	DSN:258-5125
Joint Surveillance and Target Attack Radar System Ground Station Module		
(R) D Anderson	602-538-7859	DSN:879-7859
(P) N L Lewis	505-678-4645	DSN:258-4645
Light Helicopter Milestone II Cost and Training Effectiveness Analysis (LH MS II CTEA)		
(R) Mr P Curran	804-727-3835	DSN:680-3835
(P) K S Holley	205-255-6022	DSN:558-6022
Managing Situation-Induced Stress in Groups of Marines		
(R) Dr M S Katz	703-274-8641	DSN:284-8641
(P) O Pereira	010-351-1-52	
Mortar Ballistic Computer Post-Fielding Training Effectiveness and Safety		
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TRAINING/EDUCATION

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NBC Defense Course TEA		
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NTC-Fort Irwin Lessons Learned Research Support		
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Northeast Asia 1.0 Standard Scenario		
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Research and Development to Improve Combat Model Maneuver (RIMCOMM)		
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Reserve Component (RC) Home Station Armor Training		
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Training Range Capability Matrix		
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Training Strategies for Tactical Pattern Recognition		
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TRAINING/EDUCATION

ARMY

Validating Training Device Design DSS Models

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FM&P

An Examination of the Timing of Training

(R) Mr John Walsh	703-695-1760	DSN:225-1760
(P) Mr John Walsh	703-695-1760	DSN:225-1760

Balanced Aviation Training Study

(R) Mr John Walsh	703-695-1760	DSN:225-1760
(P) Mr John Walsh	703-695-1760	DSN:225-1760

Collective/Unit Training Resource Database and Analysis

(R) Mr Daniel E Gardner	703-695-6857	DSN:225-6857
(P) Mr Daniel E Gardner	703-695-6857	DSN:225-6857

Distributed Training Technologies

(R) Mr Gary Boycan	703-695-0975	DSN:225-0975
(P) Mr Gary Boycan	703-695-0975	DSN:225-0975

Interactive Courseware Technologies

(R) Mr Gary Boycan	703-695-0975	DSN:225-0975
(P) Mr Gary Boycan	703-695-0975	DSN:225-0975

Study of Teaching Staff Development Evaluation

(R) Mr Bart Lagomarsino	703-325-0660	DSN:221-0660
(P) Mr Bart Lagomarsino	703-325-0660	DSN:221-0660

HUMAN SYSTEMS INTEGRATION

Computer Graphic Representation of Visual Space

(R) Mr James O Larimer	415-604-5185	DSN:395-5185
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Embedded Training (ET) Guidelines and Procedures

(R) Dr Dorothy L Finley	404-791-5523	DSN:780-5523
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Simulation Networking (SIMNET)

(R) Dr Barbara Black	502-642-2613	DSN:464-6928
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TRAINING/EDUCATION

HUMAN SYSTEMS INTEGRATION

Training Cost Data Enhancement System (T-CODES)
(R) Mr Al Boudreaux 407-281-3643

NAVY

AN-SQQ-89(V) Surface ASW Combat System Training
(R) Mr R B Weldon 703-602-6869 DSN:332-6869
(P) Mr M R Gerber 203-440-4138 DSN:636-4138

Aircrew Coordination Training
(R) Ms Carolyn Prince 407-380-4831 DSN:960-4831
(P) Dr R W Swezey 704-406-8160

Aircrew Coordination Training
(R) Mr Thomas Frantz 407-380-4631 DSN:960-4631
(P) J Fowlkes 407-384-6900

Aircrew Coordination and Performance
(R) Dr Stanley C Collyer 703-696-4791 DSN:226-4791
(P) Ms Carolyn Prince 407-380-4651 DSN:960-4651

Aircrew Instructional Systems
(R) Dr Stanley C Collyer 703-696-4791 DSN:226-4791
(P) Dr David H Fowlkes 407-380-4789 DSN:960-4789

Analysis of Crew Coordination Needs of Marine Reserve Units
(R) Ms Carolyn Prince 407-380-4831 DSN:960-4831
(P) Ms M Zalesny 216-672-2750

Application of Small Group Research
(R) Dr Eduardo Salas 407-380-4651 DSN:960-4651
(P) Dr James E Driskell 407-679-6887

Assessment of the Training Effectiveness of Dual Display
Computer-Based Training for Weapons Systems with Generic Man-Machine
(R) Mr Paul W Quinn 703-696-4453 DSN:226-4453
(P) Mr Michael Williams 407-380-4681 DSN:960-4681

Behavioral Assessment of Aircrew Coordination Training Effectiveness
(R) Dr Eduardo Salas 407-380-4651 DSN:960-4651
(P) Dr N E Lane 407-629-1322

Computer Image Generation (CIG) Cost/Performance Enhancement
(R) Dr Stanley C Collyer 703-696-4791 DSN:226-4791
(P) Mr John L Booker 407-249-3122 DSN:960-3122

TRAINING/EDUCATION

NAVY

Crew Coordination Training Research for Advanced Technology		
(R) Dr Eduardo Salas	407-380-4651	DSN:960-4651
(P) Dr B Morgan	407-823-5075	
Crystal Target Projector		
(R) Dr Stanley C Collyer	703-696-4791	DSN:226-4791
(P) Mr Richard Hebb	407-380-4578	DSN:960-4578
Development of Navy Corrections Retraining Assessment		
(R) Mr W Morrissey	703-614-2794	DSN:224-2794
(P) Dr Elyse W Kerce	619-553-7606	DSN:553-7606
Distributed Decision Making: Implications for Training		
(R) Dr William E Lukens	703-696-4484	DSN:226-4484
(P) R Willis	407-380-4825	DSN:960-4825
ECM/ECCM Training (Software)		
(R) Mr D Miller	703-602-2285	DSN:332-2285
(P) Mr Kevin I McCabe	619-553-7832	DSN:553-7832
Embedded Instructor Training		
(R) Mr Robert Ahlers	407-380-8569	DSN:960-8569
(P) Mr R Baker	407-381-4570	
Embedded Training Technology Identification and Development		
(R) Dr Stanley C Collyer	703-696-4791	DSN:226-4791
(P) Mr Robert Ahlers	407-380-8569	DSN:960-8569
Forward Deployable Aviation Simulator Technology		
(R) CDR Steve Harris	202-692-2510	DSN:222-2510
(P) Mr Alfred Rodeman	407-380-8345	DSN:960-8345
Forward-Deployable Aviation Simulator Technology - Basic Configuration		
(R) Dr David H Fowlkes	407-380-4789	DSN:960-4789
(P) Mr Laurence Woodbury	714-662-3317	
Generalizability of Crew Coordination Training		
(R) Ms Carolyn Prince	407-380-4831	DSN:960-4831
(P) Dr S I Tannenbaum	518-442-4957	
Guidelines for Incorporating Teamwork Skills into Crew Coordination		
(R) Dr David Baker	407-380-4792	DSN:960-4792
(P) Dr James E Driskell	407-647-8021	
Guidelines for Transportable Education and Training (GTET)		
(R) Mr S Tabone	407-281-3673	
(P) Dr Michael Flaningam	619-553-0554	DSN:553-0554

TRAINING/EDUCATION

NAVY

Hands-On Throttle and Stick (HOTAS) Trainer		
(R) Dr David H Fowlkes	407-380-4789	DSN:960-4789
(P) Mr B M Crowe	714-662-0333	
Integrated Embedded Training/Aiding Research		
(R) Mr Robert Ahlers	407-380-4739	DSN:960-4739
(P) Mr Wayne Zachery	215-542-1400	
LAMPS Trainer Modeling		
(R) Mr R J Stevens	202-692-2137	DSN:222-2137
(P) Mr R C Jennings	203-440-4174	DSN:948-4174
Leadership State-of-the-Art Review		
(R) CAPT J W Browning	703-614-2716	DSN:224-2716
(P) Ms C F Denton	407-380-8022	DSN:960-8022
Low Cost Automatic Scenario Generator (ASG)		
(R) Ms Barbara J Pemberton	407-380-4602	DSN:960-4602
(P) Mr David D Dodd	703-749-3790	
Moving Weapons Simulation		
(R) Dr Stanley C Collyer	202-696-4791	DSN:226-4791
(P) Mr Albert Marshall	407-380-4653	DSN:960-4653
Naval Tactical Game (NAVTAG) Trainer		
(R) Ms P Von Perbandt	703-602-4224	DSN:332-4224
(P) Mr M J Loux	203-440-4529	DSN:636-4529
Naval Training Analyses		
(R) J E McCloud	202-693-2750	DSN:223-2750
(P) M E Shiells	703-824-2423	DSN:289-2638
Organic Combat Systems Training Technology		
(R) CDR Steve Harris	202-692-2510	DSN:222-2510
(P) Mr Ronald Stratton	407-380-4587	DSN:960-4587
Over-The-Horizon Warfare Training		
(R) C Childers	703-640-2220	
(P) Dr George Seymour	619-553-7673	DSN:553-7673
Paperless Classroom		
(R) Dr Wallace Wulfeck	619-553-9269	DSN:553-9269
(P) Mr James Apple	619-553-9276	DSN:553-9276
R&D Support for Aircrew Coordination Training		
(R) Dr Eduardo Salas	407-380-4651	DSN:960-4651
(P) Ms J Fowlkes	304-281-1935	

TRAINING/EDUCATION

NAVY

Radio Instruments Orientation Trainer (RIOT)		
(R) Dr Stanley C Collyer	703-696-4791	DSN:226-4791
(P) Ms Rosemary Garriis	407-380-4833	DSN:960-4833
Readability of Technical Material for Model A Schools		
(R) Mr R Griffin	904-452-1288	DSN:922-1288
(P) Ms S L Bailey	407-380-8003	DSN:960-8003
Research, Evaluation and System Analysis (RESA)		
(R) CAPT A Plante	703-602-4820	DSN:332-4820
(P) Dr Thomas M Fitzgerald	619-553-3968	DSN:553-3968
Restructured Lessons for Embedded Training		
(R) Mr Robert Ahlers	407-380-8569	DSN:960-8569
(P) Mr T Carolan	407-658-5027	
Simulation of Advanced Sensors		
(R) Dr Stanley C Collyer	703-696-4791	DSN:226-4791
(P) Mr John Allen	407-380-4579	DSN:960-4579
Specialized ASW Training		
(R) Mr M Pickering	703-602-4879	DSN:332-4879
(P) Mr M R Gerber	203-440-4138	DSN:636-4138
Steamer-Reserve		
(R) Mr A Evans	504-948-1033	
(P) Mr Vernon Malec	619-553-7694	DSN:553-7694
Submarine Operational Training and Assessment Program (SOTAP)		
(R) E Baker	703-602-8983	DSN:332-8983
(P) J Mergler	206-396-4200	DSN:744-4200
Surface Combat Operator Training (SURCOT)		
(R) CDR Provencher	202-696-9673	DSN:296-9673
(P) Ms April Moranville	619-553-7687	DSN:553-7687
Synthesis of Active Acoustic Signals and Displays for Training		
(R) Dr Stanley C Collyer	703-696-4791	DSN:226-4791
(P) Mr Leonard Healy	407-380-4590	DSN:960-4590
System Analysis of Navy 'A' Schools		
(R) Dr I S Idar	703-614-4910	DSN:224-4910
(P) Ms J R Thompson	407-380-8007	DSN:960-8007
Tactical Training Instructor Components (TACTICS)		
(R) Dr Stanley C Collyer	703-696-4791	DSN:226-4791
(P) Ms Barbara J Pemberton	407-380-4602	DSN:960-4602

TRAINING/EDUCATION

NAVY

Team Decision Making in the Combat Information Center: Understanding and Reducing the Effects of Teamwork Stressors

(R) Dr Eduardo Salas	407-380-4651	DSN:960-4651
(P) Dr B Morgan	407-823-5075	

The Role of Feedback in Computer-Based Training

(R) Dr William E Montague	619-553-7849	DSN:553-7849
(P) Dr Michael Cowen	619-553-7838	DSN:553-7838

Total Quality Leadership (TQL) Courseware Evaluation

(R) Dr Linda Doherty	703-692-4861	DSN:222-4861
(P) Dr Chandler Shumate	619-553-7650	DSN:553-7650

Training Leadership Skills to Enhance Team Tactical Decision Making Performance

(R) Dr Eduardo Salas	407-380-4651	DSN:960-4651
(P) Dr S Kozlowski	517-353-8924	

Training Tactical Expertise

(R) Mr Gerald Malecki	703-696-4044	DSN:226-4044
(P) Dr Pat-Anthony Federico	619-553-7777	DSN:553-7777

Understanding and Evaluating Training Effectiveness in Tactical Decision-Making Environments

(R) Dr Eduardo Salas	407-380-4651	DSN:960-4651
(P) Dr S I Tannenbaum	518-442-4957	

Validation of Threat Simulation Models

(R) Mr M P Bergan	202-692-2137	DSN:222-2137
(P) J Owens	202-767-2881	

Videographics

(R) Dr Wallace Wulfeck	619-553-9269	DSN:553-9269
(P) Mr Hervey W Stern	619-553-7774	DSN:553-7774

SECTION 4
INSTRUCTIONAL TECHNOLOGY DEVELOPMENT

AIR FORCE

C-130 Aircrew Training System Research Program		
(R) Dr R D Nullmeyer	602-988-6561	DSN:474-6561
(P) D Westra	501-988-2982	
Cognitive Approach to Electronic Warfare Training		
(R) Dr P M Crane	602-988-6561	DSN:474-6561
(P) J Ryder	215-657-7800	
Complex Skill Acquisition		
(R) Dr T R Carretta	512-536-3943	DSN:240-3943
(P) Dr C D Hulin	217-333-3798	
Computer-Based Training (CBT) Software Development and Technical Support		
(R) B Eaton	512-536-2775	DSN:240-2775
(P) P Mei	617-862-3390	
Computer-Based Training (CBT) for Agreements		
(R) Lt Col W B Campbell	205-279-3535	DSN:921-3535
(P) Maj S M Hagel	205-279-3535	DSN:921-3535
Contributive R&D in Training Assessment and Requirements Planning Technologies		
(R) 1st Lt K Chin	512-536-2932	DSN:240-2932
(P) Mr J H Harris	703-706-5655	
Contributive Research and Development for Training Decisions Support Technologies		
(R) Mr W R Bennett Jr	512-536-3047	DSN:240-3047
(P) Jr Mr W R Bennett	512-536-3047	DSN:240-3047
Contributive Research in Training Technologies		
(R) Mr M S Teachout	512-536-2242	DSN:240-2242
(P) Mr M S Teachout	512-536-2242	DSN:240-2242
DVI-Based Authoring Tools for Unit Level Training		
(R) Dr K W Steuck	512-536-2034	DSN:240-2034
(P) J Vasile	512-675-3550	
Machine Learning Technologies		
(R) Dr K W Steuck	512-536-2034	DSN:240-2034
(P) W Murray	408-289-0456	
Research in Instructional Design for Interactive Technologies		
(R) Dr D D Muraida	512-536-2981	DSN:240-2981
(P) M Piny	617-862-3390	

INSTRUCTIONAL TECHNOLOGY DEVELOPMENT

AIR FORCE

Services Branch Proficiency Training		
(R) Lt Col D J McCarthy	205-279-4085	DSN:921-4085
(P) SMSgt R K Ayers	205-279-4085	DSN:921-4085
Simulator Field Of View (FOV) Requirements		
(R) 1st Lt G M Krueger	602-988-6561	DSN:474-6561
(P) 1st Lt G M Krueger	602-988-6561	DSN:474-6561
Technologies for Multifunctional Knowledge Bases		
(R) Dr K W Steuck	512-536-2034	DSN:240-2034
(P) B Porter	512-471-6426	
Visual Display System Functional Requirements		
(R) Mr B J Pierce	602-988-6561	DSN:474-6561
(P) Mr B J Pierce	602-988-6561	DSN:474-6561

ARMY

AH-1S Flight Weapon System Upgrade Training Development Study (AH-1S FWS TDS)		
(R) B Curtis	804-878-4218	DSN:927-4218
(P) C A Johnston	205-255-2904	DSN:558-2904
AH-64 Crew Composition Evaluation Study		
(R) T Clark	804-727-3920	DSN:680-3920
(P) G Pedroni	205-255-4691	DSN:558-4691
Application of Artificial Intelligence (AI) to Foreign Language Training		
(R) Dr M V Holland	703-274-5540	DSN:284-5540
(P) Ms E Criswell	703-448-6329	
CORBAN Model Enhancement and Fielding		
(R) H K Pickett	913-684-5601	DSN:552-5601
(P) M L Horner	913-684-4016	DSN:552-4016
Cognitive Skill Retention Model		
(R) Dr Robert J Seidel	703-274-8838	DSN:284-8838
(P) Dr Robert A Wisher	703-274-5540	DSN:284-5540
Conceptual Model Development		
(R) Dr Howard H McFann	408-647-5371	DSN:878-5371
(P) Dr James H Banks	408-647-5482	DSN:878-5482

INSTRUCTIONAL TECHNOLOGY DEVELOPMENT

ARMY

Definition of Requirements for Design of Training Technology		
(R) Mr C A Gainer	205-255-4404	DSN:558-4404
(P) Mr G P Intano	205-255-3686	DSN:558-3686
Developing Declarative Knowledge and Automatic Components for Performing High-Workload Tasks		
(R) Dr Michael Drillings	703-274-5572	DSN:284-5572
(P) Dr W Schneider	412-624-7061	
Innovative Techniques for Pre-Service Electronics Training		
(R) Dr Michael G Sanders	404-791-5523	DSN:780-5523
(P) MAJ John C Smith	404-791-5523	DSN:780-5523
Intelligent Training Technologies for Signal Operations and Maintenance		
(R) Dr Michael G Sanders	404-791-5523	DSN:780-5523
(P) Mr Philip D Gillis	404-791-5524	DSN:780-5524
Light Infantry Training Development		
(R) Dr Seward Smith	404-545-1360	DSN:835-1360
(P) Dr Thomas J Thompson	404-545-1278	DSN:835-1278
Manpower Reductions Using Expert Systems		
(R) Mr P Acuff	205-876-9176	DSN:746-9176
(P) Ms C Barclay	205-876-2295	DSN:746-2295
NTV Upgrade - Computer Simulation		
(R) Mr Robert L Paulson	407-380-4362	DSN:960-4362
(P) Mrs S Jaszlics	303-798-7548	
Perceptual Learning in the Acquisition of Flight Skills		
(R) Dr Michael Drillings	703-274-5572	DSN:284-5572
(P) Dr G Lintern	217-244-8637	
Reserve Component Training Technology Strategies		
(R) Dr Ruth H Phelps	208-334-9390	
(P) Dr Joseph D Hagman	208-334-9390	
Signal Training Technologies		
(R) Dr Michael G Sanders	404-791-5523	DSN:780-5523
(P) Dr J Costa	703-739-8084	
Simulator/Simulation (SIM2) Based Training Program Analysis (S/SBTP Analysis)		
(R) LTC Kukich	804-728-5552	DSN:680-5552
(P) Mr Walter G Butler	505-678-4645	DSN:258-4645

INSTRUCTIONAL TECHNOLOGY DEVELOPMENT

ARMY

Technologies for Signal Training Requirements		
(R) Dr Michael G Sanders	404-791-5523	DSN:780-5523
(P) MSG C A Lowry	404-791-5524	DSN:780-5524
The Analysis of Equivalence Classes		
(R) Dr George W Lawton	703-274-5590	DSN:284-5590
(P) Dr L Fields	718-390-7976	
Transfer of Skills Among Programming Languages		
(R) Dr George W Lawton	703-274-5590	DSN:284-5590
(P) Dr J R Anderson	412-268-2788	
Unit Home Station and CTC Performance Interface		
(R) Dr Howard H McFann	408-647-5371	DSN:878-5371
(P) Dr Howard H McFann	408-647-5371	DSN:878-5371
Visual Knowledge Representation in Multi-Media Cyberspaces		
(R) Dr Michael Kaplan	703-274-8641	DSN:284-8641
(P) Dr J Psotka	703-274-5540	DSN:284-5540

FM&P

Analysis of Institutional Training Resources		
(R) COL Jerry N Armstrong	703-614-9524	DSN:224-9524
(P) COL Jerry N Armstrong	703-614-9524	DSN:224-9524
Improved Methodologies for Relating Flying Hour Activity to Operational Readiness and Safety Measures		
(R) Mr Gary Boycan	703-695-0975	DSN:225-0975
(P) Mr Gary Boycan	703-695-0975	DSN:225-0975

HUMAN SYSTEMS INTEGRATION

Training Constraint Aid (T-CON)		
(R) Dr Jonathan Kaplan	702-274-8923	DSN:284-8923
Training Contract Action Database (TCA)		
(R) Mr Al Boudreaux	407-281-3643	
Training Equipment Database (TEDB)		
(R) Mr Robert L Reinwald	407-281-3643	

INSTRUCTIONAL TECHNOLOGY DEVELOPMENT

NAVY

Advanced Development Model N-V-N Air Tactics Trainer		
(R) Dr David H Fowlkes	407-380-4789	DSN:960-4789
(P) Mr M Harris	714-662-0333	
Aircrew Coordination Training		
(R) CDR Steve Harris	703-692-2510	DSN:222-2510
(P) Ms Carolyn Prince	407-380-4831	DSN:960-4831
Authoring Instructional Materials (AIM)		
(R) M Burgunder	703-614-0815	DSN:224-0815
(P) Ms Janet Dickieson	619-553-9270	DSN:553-9270
Communication Networks in Training		
(R) Dr Stanley C Collyer	703-696-4825	DSN:226-4825
(P) Dr Henry K Simpson	619-553-7790	DSN:553-7790
Courseware Portability (PORTCO)		
(R) Mr Gary Boycan	703-695-0975	DSN:225-0975
(P) Mr Walter Thode	619-553-7703	DSN:553-7703
Curriculum Expert System		
(R) Dr R Breaux	407-380-8168	DSN:960-8168
(P) Ms H L Moore	408-746-0761	
Evaluation and Travel Cost Avoidance Analysis of Proposed Video Teletraining Stations		
(R) Mr M Hodgins	904-452-1288	DSN:922-1288
(P) Mr D Sheppard	407-380-8017	DSN:960-8013
Expert Systems for Instructor Support		
(R) CDR Steve Harris	703-692-2510	DSN:222-2510
(P) Dr David H Fowlkes	407-380-4789	DSN:960-4789
Interactive Courseware Standardization		
(R) Mr R I Zweibel	703-695-9648	DSN:225-9648
(P) Ms C F Denton	407-380-8022	DSN:960-8022
Low Cost Cockpit for Simulation		
(R) Mr Thomas C Kopke	407-380-4589	DSN:960-4589
(P) Mr Richard M Weeks	310-698-3385	
Low Cost Cockpit for Simulation		
(R) Mr Thomas C Kopke	407-380-4810	DSN:960-4810
(P) Mr Richard Berthiaume	214-733-7010	

INSTRUCTIONAL TECHNOLOGY DEVELOPMENT

NAVY

Marine Corps Individual Training Standards Development		
(R) Mr James Chadbourne	619-553-7669	DSN:553-7669
(P) Dr D Davis	703-640-3059	
Marine Corps Personnel Performance Stability		
(R) LtCol M Snow	202-694-4165	DSN:224-4165
(P) Dr Gregory W Lewis	619-553-7711	DSN:553-7711
Memory and Use of Examples in Problem Solving		
(R) Dr Susan E Chipman	703-696-4318	DSN:226-4318
(P) Dr B J Reiser	609-258-6081	
Navy Civilian Workforce Literacy Training Requirements Study		
(R) J Wenger	202-756-8447	DSN:289-8447
(P) Mr J E Hassen	407-380-8026	DSN:960-8026
Operator/Tactician Skill Retention		
(R) CDR Dave Norman	703-614-0800	DSN:224-0800
(P) Ms Sandra Wetzel-Smith	619-553-7693	DSN:553-7693
PORTCO Conformance Test Facility		
(R) Mr A Evans	504-948-1033	
(P) Mr Hervey W Stern	619-553-7774	DSN:553-7774
Physiological Measures as a Function of Fidelity of Simulation		
(R) Dr William E Lukens	703-696-4484	DSN:226-4484
(P) Mr Gene Micheli	407-380-8282	DSN:960-8282
Portable Courseware and POSIX		
(R) Mr Gary Boycan	703-695-0975	DSN:225-0975
(P) Dr Wallace Wulfeck	619-553-9269	DSN:553-9269
Real-Time ESM Simulation Signal Generation with COTS Hardware		
(R) Mr Paul W Quinn	703-696-4453	DSN:226-4453
(P) Mr Daniel Dyke	407-380-4113	DSN:960-4113
Retention of Trained Skills		
(R) Dr Stanley C Collyer	202-696-4791	DSN:226-4791
(P) Mr Gene Micheli	407-380-8282	DSN:960-8282
Schoolhouse Enhancement Program (SEP)		
(R) Dr I S Idar	703-696-9540	DSN:226-9540
(P) Dr Daniel Christinaz	619-553-7848	DSN:553-7848
Security Education and Awareness in the Department of Defense		
(R) Dr Roger P Denk	408-646-2448	DSN:878-2448
(P) J Riedel	703-549-3611	

INSTRUCTIONAL TECHNOLOGY DEVELOPMENT

NAVY

Simulator for Training Global Positioning System (GPS) Operators		
(R) Mr K Avedisian	619-524-2087	
(P) Dr Kirk Johnson	619-553-7702	DSN:553-7702
Single Crystal Faceplate Evaluation		
(R) Mr Richard Hebb	407-380-4578	DSN:960-4578
(P) H Kindl	407-282-3344	
Skill Retention		
(R) Dr Wallace Wulfeck	619-553-9269	DSN:553-9269
(P) Dr John A Ellis	619-553-9271	DSN:553-9271
Submarine On-Board Trainer Program Support		
(R) Ms Laurie Keister	407-960-4004	DSN:960-4004
(P) Mr Robert C Manke	203-440-4407	DSN:636-4407
Tactical Anti-Submarine Warfare Interim Trainer (TASWIT)		
(R) Mr W A Soranno	703-602-6699	DSN:332-6699
(P) Mr John R Cooke	203-440-4474	DSN:636-4474
Total Quality Leadership (TQL) Training		
(R) Dr Linda Doherty	703-692-4861	DSN:222-4861
(P) Dr Chandler Shumate	619-553-7650	DSN:553-7650
Total Ship Survivability (TSS)		
(R) LCDR E Wardlaw	202-695-9774	DSN:225-9774
(P) Dr Robert N Harris	619-553-7690	DSN:553-7690
Training Support for USMC		
(R) Dr D Davis	703-640-3059	DSN:278-3059
(P) Dr Patrick H McCann	619-553-7926	DSN:553-7926
Training Systems Analysis Design and Development		
(R) Mr James Chadbourne	619-553-7669	DSN:553-7669
(P) Dr D Davis	703-640-3059	
USMC Writing Skills		
(R) Dr D Davis	703-490-3059	
(P) Dr Josephine M Randel	619-553-7671	DSN:553-7671
Virtual Environment Training Technology		
(R) Dr David H Fowlkes	407-380-4789	DSN:960-4789
(P) Mr R Pew	617-873-3557	
Virtual Environment Training Technology		
(R) Dr Stanley C Collyer	703-696-4791	DSN:226-4791
(P) Mr Denis Breglia	407-380-8159	DSN:960-8159

SECTION 5
PERSONNEL MEASUREMENT & EVALUATION

AIR FORCE

Development and Validation of Aircrew Selection Methodologies

(R) Dr R Siem	512-536-2257	DSN:240-2257
(P) Dr R Siem	512-536-2257	DSN:240-2257

Development and Validation of Civilian and Non-Rated Officer Selection Methodologies

(R) Mr T M Sperl	512-536-3942	DSN:240-3942
(P) Mr T M Sperl	512-536-3942	DSN:240-3942

Development of Performance Measures

(R) Dr D L Harville	512-536-2933	DSN:240-2933
(P) J Turner	512-824-6339	

Evaluating Performance Measures

(R) Dr D L Harville	512-536-2932	DSN:240-2932
(P) Mr C Von Sternberg	703-370-4000	

Identification of Aptitude Requirements of AF Officer Specialties

(R) Mr T M Sperl	512-536-3942	DSN:240-3942
(P) Dr R D Jain	409-846-4376	

Identification, Development, and Validation of New Predictors of Air Force Officer Success

(R) Ms M J Skinner	512-536-3942	DSN:240-3942
(P) Ms M J Skinner	N12-536-3942	DSN:240-3942

Integration of Pictures and Discourse

(R) Dr Alfred R Fregly	202-767-5021	DSN:297-5021
(P) Dr Arthur Glenberg	608-262-8892	

Prototype Development and Validation of Selection and Classification

(R) Capt M Grivich	512-536-2244	DSN:240-2244
(P) B Fairbanks	512-684-0611	

ARMY

Advances in Selection and Classification Measurement

(R) Dr L A White	703-274-8275	DSN:284-8275
(P) Dr L A White	703-274-8275	DSN:284-8275

Alcohol and Drug Abuse Prevention and Control Program (ADAPCP)

Effectiveness Study

(R) LTC Snyder	703-756-8180	DSN:289-8180
(P) Mr J D Richards	512-221-1050	DSN:471-1050

PERSONNEL MEASUREMENT & EVALUATION

ARMY

Aptitude Score Distribution Study
(R) Mr J D Lehnus 703-696-4066 DSN:226-4066
(P) B D Spencer 312-702-9851

Army Apprenticeship Program Evaluation Study
(R) Dr G A Klopp 317-543-6899 DSN:699-6899
(P) Mr M R Walker 317-543-6880 DSN:699-6880

Factors Affecting the Effective Utilization of Intellectual Abilities,
Technical Competence and Experience in Organization Decision-Making
(R) Dr Michael Drillings 703-274-5572 DSN:284-5572
(P) Dr F E Fiedler 206-543-2314

Improved Selection and Classification Procedures
(R) Ms F C Grafton 703-274-8275 DSN:284-8275
(P) Ms F C Grafton 703-274-8275 DSN:284-8275

Mobilization, Total Army Retention and Soldier Attitudes During and
After Desert Storm
(R) Dr Timothy W Elig 703-274-5610 DSN:284-5610
(P) Ms L Jolicover 612-935-5900

Multidisciplinary Review and Critical Analysis of Standard Setting
(R) Dr Jane M Arabian 703-274-8275 DSN:284-8275
(P) Dr P Bobko 908-932-3565

NTC Lessons Learned Methodologies
(R) Dr Howard H McFann 408-647-5371 DSN:878-5371
(P) Mr M R McCluskey 408-647-5619 DSN:878-5619

Performance Measurement in Networked Simulations
(R) Dr Bruce W Knerr 407-380-4378 DSN:960-4378
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Research Support for Special Forces Research Program
(R) Dr Michael G Rumsey 703-274-8275 DSN:284-8275
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1992 Reserve Components Surveys: Phase I
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PERSONNEL MEASUREMENT & EVALUATION

MERIT SYSTEMS PROTECTION BOARD

Federal Personnel Policies and Practices -- Perspectives from the Workplace

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(P) Mr John M Palguta	202-653-8879

First-Line Supervisory Selection in the Federal Government

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(P) Mr Frederick L Foley	202-653-7820

In Search of Merit: Hiring Entry-Level Federal Employees

(R) Mr Paul D Mahoney	202-653-8900
(P) Mr John M Palguta	202-653-8879

Who is Leaving the Federal Government? An Analysis of Employee Turnover

(R) Ms Evangeline W Swift	202-653-8900
(P) Mr Frederick L Foley	202-653-7820

Working for the Government: Job Satisfaction and Federal Employees

(R) Mr Paul D Mahoney	202-653-8900
(P) Mr John M Palguta	202-653-8879

NAVY

An Examination of Cognitive and Motivational Effects of Employee Involvement Interventions

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(P) Dr John P Sheposh	619-553-7949	DSN:553-7949

Biodata in Relation to Personality

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(P) Ms Stephanie Kewley	619-553-0286	DSN:553-0286

CAT-ASVAB: Classification Instruments

(R) Ms Kathleen E Moreno	619-553-7744	DSN:553-7744
(P) Mr Bill Kieckhaefer	619-298-7120	

Cognitive Process Assessment

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(P) Mr Gerald E Larson	619-553-7662	DSN:553-7662

Command-Managed Equal Opportunity Program: Improving the Process

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(P) Dr Paul Rosenfeld	619-553-7658	DSN:553-7658

PERSONNEL MEASUREMENT & EVALUATION

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Comprehension Processes in Mechanical Reasoning		
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Improving Individual and Unit Productivity		
(R) Dr Stanley C Collyer	703-696-4844	DSN:226-4844
(P) Dr Charles B Tatum	619-553-7955	DSN:553-7955
Job Task Reading Skills		
(R) Dr I S Idar	703-614-4910	DSN:224-4910
(P) Ms J R Thompson	407-380-8007	DSN:960-8007
Naval Officer Survey		
(R) P Roush	301-267-4591	
(P) Dr John Kantor	619-553-7651	DSN:553-7651
Naval Reserve Survey		
(R) Ms Diane Murphy	703-614-6868	DSN:224-6868
(P) Dr Herb Baker	619-553-7639	DSN:553-7639
Navy Personnel Survey Systems		
(R) Mr Charley McPeters	703-614-6860	DSN:224-6860
(P) Mr E P Somer	619-553-9248	DSN:553-9248
New Recruit Survey (NRS)		
(R) Mr E Bres	703-614-5550	DSN:224-5550
(P) Dr Dave Robertson	619-553-7602	DSN:553-7602
P&P-ASVAB		
(R) Dr C J Martin	703-614-5559	DSN:224-5559
(P) Mr Paul Foley	619-553-7817	DSN:553-7817
Personnel Quality Requirements		
(R) Dr Gerald J Laabs	619-553-7640	DSN:553-7640
(P) Dr Gerald J Laabs	619-553-7640	DSN:553-7640
Selection Systems for Changing Organizations		
(R) Dr Stanley C Collyer	703-696-4825	DSN:226-4825
(P) Dr Jack E Edwards	619-553-7630	DSN:553-7630
Survey Expert System		
(R) Dr Stanley C Collyer	703-696-4825	DSN:226-4825
(P) Mr Dave Tyburski	619-553-7653	DSN:553-7653

SECTION 6
PERSONNEL MANAGEMENT/ADMINISTRATION

AIR FORCE

Job Classification Technology

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(P) Dr D Driskill	409-846-4376	

ARMY

Army Civilian Personnel Management Research

(R) Dr Carlos K Rigby	703-274-9045	DSN:284-9045
(P) Dr B Dugan	703-549-3611	

Army Family Health Seeking Behavior and Satisfaction

(R) Dr David H Marlowe	301-427-5312	DSN:291-5312
(P) Dr O Von Mering	904-392-2116	

Disadvantaged Populations in the IDF

(R) Dr Michael G Rumsey	703-274-8275	DSN:284-8275
(P) Dr M S Katz	703-274-8641	DSN:284-8641

**Evaluation to Redesign a Prototype Officer Database for
Interdisciplinary Research**

(R) Dr Tanya J Guthrie	703-274-5610	DSN:284-5610
(P) Dr E Y Fu	703-243-2992	

Exploration of Human-Animal Bond Applications to the AMEDD Mission

(R) LTC M Hoffman	703-756-0058	DSN:289-0058
(P) MAJ L J Anderson	512-221-6519	DSN:471-6519

Family Factors in Retention, Readiness, and Sense of Community

(R) Dr Paul A Gade	703-274-8118	DSN:284-8118
(P) Dr D Orthner	919-962-2282	

Historical Group Debriefing Following Combat

(R) COL Frederick J Manning	301-576-3556	DSN:291-3556
(P) A I Shalev		

MOS Restructuring

(R) Dr Michael G Rumsey	703-274-8275	DSN:284-8275
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MOS Restructuring and Aggregation Methodology

(R) Dr Dorothy L Finley	404-791-5524	DSN:780-5524
(P) Mr A Akman	301-585-4020	

PERSONNEL MANAGEMENT/ADMINISTRATION

ARMY

Military Family and Community Programs		
(R) Dr D Bruce Bell	703-274-8119	DSN:284-8119
(P) Dr D Bruce Bell	703-274-8119	DSN:284-8119
Prevention of Combat Psychiatric Casualties		
(R) COL C Fred Tyner	301-576-3551	DSN:291-3551
(P) Dr David H Marlowe	301-427-5312	DSN:291-5312
Religious Support Simulation Model		
(R) Chaplain L A Walker	908-532-5147	DSN:992-5147
(P) R L Clark	908-532-5147	DSN:992-5147
Research Findings on Army Families and Their Implications		
(R) Dr D Bruce Bell	703-274-8119	DSN:284-8119
(P) Dr M W Segal	301-405-6433	
The Impact of Indigenous Religions Upon U.S. Military Operations		
(R) Chaplain L A Walker	908-532-5147	DSN:992-5147
(P) R L Clark	908-523-5147	DSN:992-5147
The Role of Resistance to Supervisory Intervention in Task Motivation and Performance		
(R) Dr Michael Drillings	703-274-5572	DSN:284-5572
(P) Dr W C Banks	202-806-6805	

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Establishing Goals for Child Care for Military Families		
(R) Ms Gail McGinn	703-697-7191	DSN:227-7191
(P) Ms Gail McGinn	703-697-7191	DSN:227-7191
Evaluation of DoD Transition Support and Service Programs		
(R) Dr Robert Stein	703-697-0481	DSN:227-0481
(P) Dr Robert Stein	703-697-0481	DSN:227-0481
Military Family Information Support Services		
(R) Ms Jane Burke	703-697-7191	DSN:227-7191
(P) Ms Jane Burke	703-697-7191	DSN:227-7191
Personnel Model Assessment and Pay Table Analysis: Combining Basic Allowance for Quarters and Variable Housing Allowance		
(R) LTC Carl F Witschonke	703-693-7980	DSN:223-7980
(P) LTC Carl F Witschonke	703-693-7980	DSN:223-7980

PERSONNEL MANAGEMENT/ADMINISTRATION

FMAP

Setting Military Pay

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Supporting Analysis for the DoD Seventh Quadrennial Review of Military Compensation

(R)	LTC Carl F Witschonke	703-693-1059	DSN:223-1059
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Validate the ASVAB Against Supervisors' Ratings in Civilian Occupations

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(P)	Dr Janet E Wall	408-655-0400	DSN:878-0400

Variable Housing Allowance (VHA) Survey Support

(R)	Mr David Pomeroy	702-325-2811	DSN:225-2811
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HUMAN SYSTEMS INTEGRATION

DoD Equipment-To-Occupation (CROSSWALK)

(R)	Mr Bob Kreinbrink	407-281-3643	
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FOOTPRINT

(R)	Mr Harold Robinett	703-325-2092	DSN:221-2092
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Task Analysis Workload (TAWL)

(R)	Dr David Hunter	314-263-2407	DSN:693-1207
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MERIT SYSTEMS PROTECTION BOARD

A Question of Equity: Women and the Glass Ceiling in the Federal Government

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Delegation and Decentralization: Personnel Management Simplification Efforts in the Federal Government

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PERSONNEL MANAGEMENT/ADMINISTRATION

MERIT SYSTEMS PROTECTION BOARD

OPM's Classification and Qualification Systems -A Renewed Emphasis, A Changing Perspective

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(P) Mr Frederick L Foley	202-653-7820

Performance Management and Recognition System: Linking Pay to Performance

(R) Mr Paul D Mahoney	202-653-8900
(P) Mr John M Palguta	202-653-8879

Sexual Harassment in the Federal Government: An Update

(R) Ms Evangeline W Swift	202-653-8900
(P) Mr John M Palguta	202-653-8879

Working for America: A Federal Employee Survey

(R) Ms Evangeline W Swift	202-653-8900
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NAVY

Drug Detection Screening Algorithm

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Drug Propensity Biographical Inventory

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Equal Opportunity Climate Survey

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(P) Dr Paul Rosenfeld	619-553-7658	DSN:553-7658

Measuring Quality of Life

(R) Dr Stanley C Collyer	703-696-4825	DSN:226-4825
(P) Ms Stephanie Kewley	619-553-0286	DSN:553-0286

Navy Recruiting Comprehensive Stress Management Program

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Personnel Quality Requirements: Clustering Navy Job Families

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PERSONNEL MANAGEMENT/ADMINISTRATION

NAVY

Review of Selected Adjudicative Criteria

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(P) Mr M Bosshart

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SECTION 7
ORGANIZATIONAL DEVELOPMENT

ARMY

A Retrospective/Prospective View of Leadership Development, Emergence, and Performance

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(P) Dr A Lau	703-464-7233	

Army Executive Development Technology (Tech Base)

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(P) Mr K Lucas	703-548-4200	

Command/Leader Task Performance

(R) Dr Howard H McFann	408-647-5371	DSN:878-5371
(P) Dr R F Holz	408-647-5371	DSN:878-5371

Conflict in the Military World View: An Ethnography of an Israeli Battalion Infantry

(R) Dr M S Katz	703-274-8641	DSN:284-8641
(P) E Ben-Ari	071-262-5798	

Coordinating Information and Decisions of Hierarchical Distributed Decision Units in Crisis

(R) Dr George W Lawton	703-274-5590	DSN:284-5590
(P) Dr G L Rose	319-335-0884	

Executive Doctrine Development (Adv Dev)

(R) Dr Thomas O Jacobs	703-274-9045	DSN:284-9045
(P) Dr Thomas O Jacobs	703-274-9045	DSN:284-9045

Impact of Organizational Policies and Operating Practices on Organizational Performance and Leader Development

(R) Dr Thomas O Jacobs	703-274-9045	DSN:284-9045
(P) Dr R Phillips	806-742-3420	

Interpersonal Deception Theory: Examining Deception from a Communications Perspective

(R) Dr Michael Drillings	703-274-5572	DSN:284-5572
(P) Dr D B Buller	602-621-7077	

Organizational Design: Theoretical and Empirical Research

(R) Dr George W Lawton	703-274-5572	DSN:284-5572
(P) Dr G Huber	512-471-9609	

Research Methods and Concepts on the American Soldier: The Junior Officer

(R) Dr Michael Drillings	703-274-5572	DSN:284-5572
(P) Dr C Moskos	708-491-2705	

ORGANIZATIONAL DEVELOPMENT

ARMY

Tactical Leader Assessment and Development

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Validation of Cohesion Measures for the Total Army

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(P) A D Mangelsdorff	512-221-5671	DSN: 471-5671

What Leaders Can Do to Motivate Teams Conducting Interdependent Tasks

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(P) Dr J L Komaki	212-387-1530	

FM&P

Community Reuse Plan for Naval Station Puget Sound (Sand Point)

(R) Mr Richard Kinnier	206-524-1845	
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Productivity Gain Sharing in the Department of Defense (DoD)

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MERIT SYSTEMS PROTECTION BOARD

A Report on the Conference on Workforce Quality Assessment

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(P) Ms Katherine C Naff	202-653-7833	

Advisory Committee on Federal Workforce Quality Assessment

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Federal First-Line Supervisors: How Good Are They?

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(P) Mr John M Palguta	202-653-8879	

Federal Workforce Quality: Measurement and Improvement

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ORGANIZATIONAL DEVELOPMENT

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Senior Executive Service Pay Setting and Reassignments: Expectations vs. Reality

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The Title 38 Personnel System in the Department of Veterans Affairs: An Alternative Approach

(R) Ms Evangeline W Swift	202-653-8900
(P) Mr John M Palguta	202-653-8879

Workforce Quality and Federal Procurement: An Assessment

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(P) Mr John M Palguta	202-653-8879

NAVY

Adaptation to Stress in Decision Making and Coordination with Implications

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(P) D Serfaty	617-273-3388	

PACER Share Evaluation

(R) Ms Karen Jones	202-606-1233	
(P) Dr Joyce Shettel-Neuber	619-553-7966	DSN:553-7966

Refinement and Construct Validation of Measures of Teamwork

Effectiveness in Operational and Simulated Tactical Environments

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(P) Dr Robert M McIntyre	804-471-6628	

SECTION 8
MANPOWER MANAGEMENT

ARMY

Airland Battle-Future (Heavy) ALB-F(H) Supporting Analysis
 (R) Mr J R Landry 913-684-5132 DSN:552-5132
 (P) LTC R D Spencer 913-684-2460 DSN:552-2460

Airland Battle-Future Contingency Forces Study (ALB-F CFS)
 (R) R Keller 913-684-2413 DSN:552-2413
 (P) LTC R D Spencer 913-684-2533 DSN:552-2460

Analysis of Soldier System Costs
 (R) Mr H Kirejczyk 508-651-4624 DSN:256-4624
 (P) Ms D St Jean 508-651-5335 DSN:256-5335

Assessment of the AH-64 Battalion Augmentation Co (USAR) Study
 (R) LTC John Buchanan 205-255-5805 DSN:558-5805
 (P) CAPT D Germann 913-684-3144 DSN:552-3144

Assessment of the AH-64 Battalion Augmentation Co (USAR) Study
 (R) CAPT D Germann 913-684-3144 DSN:552-3144
 (P) Mr M Bates 913-651-3300

Aviation Requirements for Combat Structure of the Army V
 (R) P Bohlen 913-684-6955 DSN:552-6955
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Casualty Stratification for the Non-Nuclear Battlefield
 (R) S Sargent 317-542-3820 DSN:699-3820
 (P) Mr F G Rivera 505-678-2888 DSN:258-2888

Command and Control Acquisition Alternatives (C2A2)
 (R) COL J F Back 703-693-2261 DSN:223-2261
 (P) LTC A Dopita 301-295-2223 DSN:295-2223

Consolidation of Electronics Maintenance in Division and Corps
 (R) J Nobles 205-876-8420 DSN:746-8420
 (P) J Nobles 205-876-8420 DSN:746-8420

Corps of Engineer Operations Supporting Non-Linear Battle
 (R) COL F J Charles 314-563-7959 DSN:676-7959
 (P) Mr B W Springfield 703-355-2373 DSN:345-2373

Design and Estimation of a Prototype ACOL-2 Model for Officers (SBIR)
 (R) Dr Abraham Nelson 703-274-5610 DSN:284-5610
 (P) Mr Lee S Mairs 703-538-4500

MANPOWER MANAGEMENT

ARMY

Effects of Population Migration on USAR Unit Strength, Readiness and Recruiting Requirements

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(P) Prof G W Thomas	408-646-2741	DSN:878-2741

Engineer Model Improvement Program Study

(R) COL F J Charles	314-563-7959	DSN:676-7959
(P) Mr D Loental	314-368-5449	DSN:676-7148

Enhanced Casualty Estimation Planning Study (E-CEP)

(R) MAJ W Parker	703-325-3885	DSN:221-3885
(P) LTC G E Groves	301-295-0027	DSN:295-0027

Estimation of Qualified Military Available and Interested, Active Army, Year 2010

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(P) Prof G W Thomas	408-646-2741	DSN:878-2741

LANTCOM 1.0 Standard Scenario

(R) B Sherrell	807-727-4316	DSN:680-4316
(P) D Spratt	913-684-4011	DSN:552-4011

Longitudinal Research on Army Officers

(R) Ms Beverly C Harris	703-274-5610	DSN:284-5610
(P) L F Dunn	703-820-9000	

Low-Intensity Conflict Capabilities Requirements Study

(R) COL W Shepherd	804-727-2918	DSN:680-2918
(P) S D Henderson	913-684-4597	DSN:552-4597

Methodology to Incorporate Human Factor Variables into Combat Models

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(P) Dr P L Vandivier	317-543-6882	DSN:699-6882

Officer Career Decision Making

(R) Ms Beverly C Harris	703-274-5610	DSN:284-5610
(P) Ms Beverly C Harris	703-274-5610	DSN:284-5610

Recruit Quality Distribution Model Development

(R) F Reynolds	708-926-7183	DSN:459-7183
(P) F Reynolds	708-926-7183	DSN:459-7183

Report/Update Delayed Entry Program (RUDEP) Recruit Allocation Management Systems (RAMS) (RAMS-RUDEP)

(R) MSG W N Hetzer	708-926-2035	DSN:459-2035
(P) Mr P McWhite	703-549-3611	

MANPOWER MANAGEMENT

ARMY

Retention Decisions of Enlisted Personnel		
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(P) Dr Tanya J Guthrie	703-274-5610	DSN:284-5610
Selective Reenlistment Bonus Research		
(R) Dr Tanya J Guthrie	703-274-5610	DSN:284-5610
(P) Dr Robert Tinney	703-274-5610	DSN:284-5610
U.S. Army Operational Readiness Analysis - Total Logistics Readiness and Sustainability 1993		
(R) LTC Wilkins	703-697-3280	DSN:227-3280
(P) LTC M D Martin	301-295-1296	DSN:295-1296
Unit Ministry Team Support to Echelons Above Division (EAD)		
(R) Chaplain L A Walker	908-532-5147	DSN:992-5147
(P) Chaplain L A Walker	908-532-5147	DSN:992-5147
Utility Analysis Models for Manpower and Personnel Decision-Making		
(R) Dr Michael Drillings	703-274-5572	DSN:284-5572
(P) Dr J W Boudreau	607-255-1523	
Value-Added Analysis (92-99) ACN 40103		
(R) J Richman	703-697-6436	DSN:227-6436
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Active Officer Inventory Projection Model		
(R) LTC Ken A Martell	703-614-4092	DSN:224-4092
(P) LTC Ken A Martell	619-614-4092	DSN:224-4092
An Analysis of Reserve Medical Manpower in the 1990s		
(R) Ms Mary L Mahon	703-695-5525	DSN:225-5525
(P) Ms Mary L Mahon	703-695-5525	DSN:225-5525
Assessing Retention Effects of Desert Storm and Mobilization Income Loss Protection Insurance		
(R) CAPT Mary Humphreys-Sprague	703-693-1058	DSN:223-1058
(P) CAPT Mary Humphreys-Sprague	703-693-1058	DSN:223-1058
Call-Up of RC Units for Desert Shield/Desert Storm		
(R) Mr John Walsh	703-695-1760	DSN:225-1760
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Changing Youth Aptitudes and Demographics: A Policy Assessment		
(R) CAPT Deborah Rogers	703-695-5525	DSN:225-5525
(P) CAPT Deborah Rogers	703-695-5525	DSN:225-5525
Civilian Personnel--Functional Integration Management		
(R) Mr Joseph Stormer	703-756-2686	DSN:289-2686
(P) Mr Joseph Stormer	703-756-2686	DSN:289-2686
DOPMA and Future Officer Management		
(R) COL Kenneth Deutsch	703-695-6312	DSN:225-6312
(P) COL Kenneth Deutsch	703-695-6312	DSN:225-6312
Designing an Experiment to Determine the Relative Value of Simulator Time		
(R) Dr John Enns	703-697-0617	DSN:227-0617
(P) Dr John Enns	703-697-0617	DSN:227-0617
Enlisted Retention Models		
(R) CAPT Mary Humphreys-Sprague	703-693-1058	DSN:223-1058
(P) CAPT Mary Humphreys-Sprague	703-693-1058	DSN:223-1058
Enlistment Periods for Total Force		
(R) Mr Ronald G Liveris	703-697-9268	DSN:227-9268
(P) Mr Ronald G Liveris	703-697-9268	DSN:227-9368
Expanding JROTC to Include Vocational Education: Career Academies		
(R) Mr Curtis Gilroy	703-697-0617	DSN:227-0617
(P) Mr Curtis Gilroy	703-697-0617	DSN:227-0617
Flexible Readiness Management		
(R) Mr John Walsh	703-695-1760	DSN:225-1760
(P) Mr John Walsh	703-695-1760	DSN:225-1760
Force Drawdown Planning		
(R) Dr John Enns	703-697-0617	DSN:227-0617
(P) Dr John Enns	703-697-0617	DSN:227-0617
Force Structure Data Links to Cost Models		
(R) Dr John Enns	703-697-0617	DSN:227-0617
(P) Dr John Enns	703-697-0617	DSN:227-0617
Force Structure Data Links to Cost Models		
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Integration of Personnel Management and Compensation Modeling
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Military Manpower Issues
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(P) Dr John Enns 703-697-0617 DSN:227-0617

Model of DoD Civilian Work Force
(R) Mr Larry Lacy 703-695-6030 DSN:225-6030
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Programming and Accounting for Selected Reserve Non-Unit Manpower
(R) Ms Audrey Reeg 703-614-5133 DSN:224-5133
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Race, Ethnic, and Gender Implications of Enlisted Force Drawdown
(R) Col Henry Hodge 703-695-6381 DSN:225-6381
(P) Col Henry Hodge 703-695-6381 DSN:225-6381

Reserve Requirements for Critical Skills
(R) Dr John Enns 703-697-0617 DSN:227-0617
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Strategies for Improving Enlisted Personnel Management
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Total Force Aviator Personnel Requirements, Management, and Training
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HUMAN SYSTEMS INTEGRATION

Army Manpower Cost System (AMCOS)
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Personnel Constraints Aid (P-CON)
(R) Dr Jonathan Kaplan 703-274-8923

Systematic Organizational Design (SORD)
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MERIT SYSTEMS PROTECTION BOARD

Balancing Work Responsibilities and Family Needs: The Federal Civil Service Response

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(P) Mr John M Palguta 202-653-8879

Expanded Authority for Temporary Appointments: A Look at Merit Issues

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(P) Mr John M Palguta 202-653-8879

Reduction in Force: The Evolving Ground Rules

(R) Mr Paul D Mahoney 202-653-8900
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The Senior Executive Service: Views of Former Federal Executives

(R) Ms Evangeline W Swift 202-653-8900
(P) Mr Bruce C Mayor 202-653-8899

The Tennessee Valley Authority and the Merit Principles

(R) Ms Evangeline W Swift 202-653-8900
(P) Mr Frederick L Foley 202-653-7820

To Meet the Needs of the Nations: Staffing the U.S. Civil Service and the Public Service of Canada

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(P) Mr John M Palguta 202-653-8879

U.S. Office of Personnel Management and the Merit System: A

Retrospective Assessment

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(P) Mr John M Palguta 202-653-8879

Why Are Employees Leaving the Federal Government? Results of an Exit

Survey

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NAVY

Advances in Military Personnel Forecasting

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NAVY

An Exploratory Examination of Neural Networks as an Alternative to Regression

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Artificial Intelligence for the Detailing Process

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(P)	Mr Theodore Thompson	619-553-7925	DSN:553-7925

Assignment Optimization Algorithms

(R)	Dr Stanley C Collyer	703-696-4844	DSN:226-4844
(P)	Dr Timothy Liang	619-553-7896	DSN:553-7896

Budget Obligation Analysis and Tracking System (BOATS)/PCS/VHA

(R)	Mr Murray Rowe	619-553-8034	DSN:553-8034
(P)	Mr Dennis Schurmeier	619-553-8020	DSN:553-8020

Defense Acquisition Workforce Integration Act (DAWIA)

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(P)	Mr Dennis Schurmeier	619-553-8020	DSN:553-8020

Defense Acquisition Workforce Integration Act (DAWIA) NAVSUP

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Defense Personnel Analysis System (DPAS)

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Development and Maintenance of Sea/Shore Rotation Modeling System (SSRM)

(R)	Mr Thomas Blanco	619-553-8044	DSN:553-8044
(P)	R Loffredo	619-586-1055	

Development of Officer Distribution Management System (ODMS)

(R)	Mr Michael Shoecraft	619-553-7922	DSN:553-7922
(P)	R Rudnik	301-251-9340	

Distributable Inventory Management Information System (DIMIS)

(R)	LCDR J Rose	703-614-7829	DSN:224-7829
(P)	Ms Susan Pinciario	619-553-8028	DSN:553-8028

Enlisted Force Executability

(R)	R A Robbins	202-694-6816	DSN:224-6816
(P)	D M Rodney	703-824-2346	DSN:289-2638

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Enlisted Force Management		
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(P) J Higgins	703-893-6120	
Enlisted Strength Planning System (ESPS)		
(R) LT J Conley	703-614-5406	DSN:224-5406
(P) Mr Joe Silverman	619-553-8033	DSN:553-8033
Enlisted Training Tracking File (TRAINTRACK) Systems		
(R) LCDR K A Campbell	904-452-4021	DSN: 2-4021
(P) Dr Michael Nakada	619-553-9268	DSN:553-9268
Joint Specialty Officer (JSO) Management System		
(R) LCDR Peter A Williams	703-693-2345	DSN:223-2345
(P) Mr Douglas Hentschel	619-553-0536	DSN:553-0536
Manpower Management and Assignment Modeling		
(R) LtCol M Snow	703-614-4165	DSN:224-4165
(P) Ms Carol Mullins	619-553-0538	DSN:553-0538
Manpower Requirement and Database Technical Support		
(R) Mr Michael Shoecraft	619-553-7922	DSN:553-7922
(P) P J Porubcansky	301-251-9340	
Marine Corps Quality of Life Assessment Model		
(R) T J Avrit	703-640-3800	
(P) Dr Elyse W Kerce	619-553-7606	DSN:553-7606
Navy Enlisted Force Management System, Development, and Maintenance		
(R) Mr Roy Jordan	619-553-8031	DSN:553-8031
(P) R Loffredo	301-984-7300	
Officer Distribution Management System		
(R) CDR W D Feree	202-695-0108	DSN:225-0108
(P) Mr Michael Shoecraft	619-553-7922	DSN:553-7922
Officer Force Management		
(R) LCDR B Klesk	703-693-2321	DSN:223-2321
(P) Mr James Mosteller	619-553-9311	DSN:553-9311
Optimal Enlisted Requisition Model		
(R) Dr William E Montague	619-553-7849	DSN:553-7849
(P) Dr Iosif Krass	619-553-7895	DSN:553-7895
Quality of Life Predictive Model		
(R) LCDR Marie Wallick	703-693-6890	DSN:223-6890
(P) Dr Joyce Shettel-Neuber	619-553-7966	DSN:553-7966

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Recruiting Allocation		
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(P) Mr Mark Chipman	619-553-0541	DSN:553-0541
Sea-Shore Rotation		
(R) CDR Greg Sullivan	703-614-7829	DSN:224-7829
(P) Mr Thomas Blanco	619-553-8044	DSN:553-8034
Selective Research Strength Planning		
(R) CAPT J B Godley	703-614-8129	DSN:224-8129
(P) Mr Dennis Schurmeier	619-553-8020	DSN:553-8020
Software Engineering for Managing Manpower		
(R) Mr James Mosteller	619-553-9311	DSN:553-9311
(P) J Lott	408-373-8461	
Total Force Manpower Tradeoffs		
(R) Mr Joe Silverman	619-553-8033	DSN:553-8033
(P) Mr Michael Shoecraft	619-553-7922	DSN:553-7922
USMC Enlisted Personnel System (EPS) Documentation		
(R) L Yearly	703-614-4115	DSN:224-4115
(P) Ms Carol Mullins	619-553-0538	DSN:553-0538
USMC Enlisted Planning System		
(R) L Yearly	703-614-4115	DSN:224-4115
(P) Ms Carol Mullins	619-553-0538	DSN:553-0538

SECTION 9
HUMAN PERFORMANCE MEASUREMENT

AIR FORCE

Advanced Performance Assessment		
(R) Mr G Reid	513-255-8749	DSN:785-8749
(P) Mr G Reid	513-255-8749	DSN:785-8749
Attention, Imagery and Memory: A Neuromagnetic Investigation		
(R) Dr Alfred R Fregly	202-767-5021	DSN:297-5021
(P) Dr L Kaufman	212-998-7878	
Auditory Information Processing		
(R) Dr T J Moore	513-255-3607	DSN:785-3607
(P) Dr T J Moore	513-255-3607	DSN:785-3607
Auditory Pattern Memory		
(R) Dr John F Tangney	202-767-5021	DSN:297-5021
(P) Dr R Sorkin	904-392-0601	
Auditory Perception		
(R) Dr John F Tangney	202-767-5021	DSN:297-5021
(P) Dr M F Cohen	203-486-3166	
Auditory Processing		
(R) Dr T J Moore	513-255-3607	DSN:785-3607
(P) Dr T J Moore	513-255-3607	DSN:785-3607
Basic Visual Perceptual Processes for Displays		
(R) Dr M Cannon	513-255-7585	DSN:785-7585
(P) Dr M Cannon	513-255-7585	DSN:785-7585
Bias in Reporting Location		
(R) Dr Alfred R Fregly	202-767-5021	DSN:297-5021
(P) Dr Janellen Huttenlocher	312-702-1554	
Characterization and Application of Quaternions for Enhanced Computer Processing Algorithms		
(R) Mr D M Kocian	513-255-7602	DSN:785-7602
(P) Mr D M Kocian	513-255-7602	DSN:785-7602
Cognitive Engineering: VMMI		
(R) Maj R Eggleston	513-255-7602	DSN:785-7602
(P) Maj R Eggleston	513-255-7602	DSN:785-7602
Comparison of Dark and Bright Pupil Sensing		
(R) Ms G M Calhoun	513-255-7595	DSN:785-7595
(P) Ms G M Calhoun	513-255-7595	DSN:785-7595

HUMAN PERFORMANCE MEASUREMENT

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Complex Auditory Signals
(R) Dr John F Tangney 202-767-5021 DSN:297-5021
(P) D Green 904-392-1608

Computational and Neural Network Models for the Analysis of Visual Texture
(R) Dr John F Tangney 202-767-5021 DSN:297-5021
(P) Dr R Bajcsy 215-898-6222

Conference on Eye Movement and Visual Cognition
(R) Dr Alfred R Fregly 202-767-5021 DSN:297-5021
(P) Dr Keith Rayner 413-545-2175

Controlling the Flow of Visual Information Through the Lateral Geniculate Nucleus: From Single Cells to Neural Networks
(R) Dr John F Tangney 202-767-5021 DSN:297-5021
(P) Christof Koch 818-356-6855

Decision Under Conflict: Resolution and Confidence in Judgment and Choice
(R) Dr Alfred R Fregly 202-767-5021 DSN:297-5021
(P) Dr A N Tversky 415-725-2442

Development of Neural Network Architectures
(R) Dr John F Tangney 202-767-5021 DSN:227-5021
(P) Dr S B Grossberg 617-353-7857

Electro and Magneto-Encephalographic Indicators of Cognitive Functioning
(R) Dr G Wilson 513-255-8748 DSN:785-8748
(P) Dr G Wilson 513-255-8748 DSN:785-8748

Flexibility in Complex Learning and Cognitive Performance
(R) Dr John F Tangney 202-767-5021 DSN:297-5021
(P) Dr Richard E Snow 415-723-4927

Function of Parvo and Magno Pathways in Primates
(R) Dr John F Tangney 202-767-5021 DSN:297-5021
(P) Dr W Merigan 716-275-4872

Higher Order Mechanisms of Color Vision
(R) Dr John F Tangney 202-767-5021 DSN:297-5021
(P) Dr John Krauskopf 212-998-7883

Individual Differences in Memory Decay and Retention
(R) Dr John F Tangney 202-767-5021 DSN:227-5021
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Learning from Text: A Cognitive Control Perspective

(R) Dr Alfred R Fregly	202-767-5021
(P) Dr P D Whitney	509-335-8386

Mechanisms Mediating the Perceptions of Complex Acoustic Patterns

(R) Dr John F Tangney	202-767-5021	DSN:297-5021
(P) Dr R M Warren	414-963-4747	

Mental Workload Assessment with Neural Networks

(R) Dr John F Tangney	202-767-5021	DSN:227-5021
(P) Dr A S Gevins	415-227-4900	

Modeling of Spatial Orientation

(R) Dr D Repperger	513-255-5742	DSN:785-5742
(P) Dr D Repperger	513-255-5742	DSN:785-5742

Models of the Neuronal Mechanisms of Localization in the Barn Owl

(R) Dr W D Berry	202-767-5021	DSN:297-5021
(P) Dr J D Pearson	609-734-2385	

Monaural and Binaural Processing of Complex Waveforms

(R) Dr John F Tangney	202-767-5021	DSN:297-5021
(P) Prof C Trahiotis	203-679-3689	

Multimodal Control of Overt and Covert Orienting

(R) Dr Alfred R Fregly	202-767-5021	DSN:297-5021
(P) Prof Michael S Gazzaniga	603-646-8833	

Neural Mechanisms of Attention

(R) Dr Alfred R Fregly	202-767-5021	DSN:297-5021
(P) Dr David S Olton	301-338-8528	

Neural Network Processed EEG

(R) Maj P Morton	513-255-8865	DSN:785-8865
(P) Maj P Morton	513-255-8865	DSN:785-8865

Night Vision Test Devices

(R) M O'Neal	513-255-7585	DSN:785-7585
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Nonlinear Analysis of Visual Cortical Neurons

(R) Dr John F Tangney	202-767-5021	DSN:297-5021
(P) L Jacobson	508-856-3671	

Reading: Interaction with Memory

(R) Dr Alfred R Fregly	202-767-5021	DSN:297-5021
(P) Dr Gail McKoon	708-491-7701	

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Receptoral and Neural Aliasing		
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(P) Dr R Smith	603-862-2270	
Resources and Time-Sharing Performance		
(R) Dr M D Vidulich	513-255-8734	DSN:785-8734
(P) Dr M D Vidulich	513-255-8734	DSN:785-8734
Signal- and Listener-based Factors in Complex Auditory Pattern Perception		
(R) Dr John F Tangney	202-767-5021	DSN:297-5021
(P) Dr Arthur G Samuel	203-432-4650	
Spatio-Temporal Characteristics of Human Visual Localization		
(R) Dr John F Tangney	202-767-5021	DSN:797-5021
(P) Dr C A Burbeck	919-962-5038	
Spatio-Temporal Masking: Hyperacuity and Local Adaptation		
(R) Dr John F Tangney	202-767-5021	DSN:297-5021
(P) S Klein	510-643-8670	
Temporal Patterning Sensitivity		
(R) Ms J Skelly	513-255-8823	DSN:785-8823
(P) Ms J Skelly	513-255-8823	DSN:785-8823
The Central Executive Component of Working Memory		
(R) Dr Alfred R Fregly	202-767-5021	DSN:227-5021
(P) Dr A Baddeley		
The Visual Perception of Structure from Motion		
(R) Dr John F Tangney	202-767-5021	DSN:297-5021
(P) Dr J D Todd	617-736-3277	
Valid Refinement Techniques for Air Combat Performance Assessment		
(R) Dr W L Waag	602-988-6561	DSN:474-6561
(P) T Kryway	619-455-1330	
Visual Performance Measurement Devices		
(R) Dr H Task	513-255-8739	DSN:785-8739
(P) Dr H Task	513-255-8739	DSN:785-8739
Visual Processing in Texture Segregation		
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HUMAN PERFORMANCE MEASUREMENT

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Visual Processing of Object Velocity and Acceleration

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Visual Sensitivities and Discriminations and Their Roles in Aviation

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Visual Sensitivities and Discriminations and Their Roles in Aviation

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ARMY

A Cognitive Architecture for Analogy and Problem Solving

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A Laboratory for the Study of Teamwork Among Humans and Robots

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Acoustic Reflex as Measure of Attenuation Provided By Insert Hearing Protectors

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Adaptive Decision Aids

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(P) Dr L A Whitaker 513-873-8166

Aeromedical Research of Operationally Significant Problems in the Army Aviation Environment

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Artificial Intelligence (AI) Center of Excellence

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Assessing the Effects of System Failure, Time Limitations, and Operator Costs in Decision-Making Strategies

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HUMAN PERFORMANCE MEASUREMENT

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Auditory Performance of Soldiers

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Auditory and Visual-Evoked Potentials As a Function of Sleep Deprivation and Irregular Sleep

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(P) Dr J R Harsh	601-266-4604	

Aviation Battle Management Concept

(R) Dr N Shupe	908-544-2941	DSN:995-2941
(P) Mr R Leutwyler	908-544-2990	DSN:995-2990

Aviator Performance Effects of Chemical Warfare Antidotes and Pretreatment Therapies

(R) COL D H Karney	205-255-6917	DSN:558-6917
(P) Dr J A Caldwell	205-255-6858	DSN:558-6858

Biobehavioral Enhancement Strategies

(R) Dr L S Symington	508-651-5517	DSN:256-5517
(P) Dr L Lester	508-651-4321	DSN:256-4321

Brain Mechanisms Underlying Individual Differences in Reaction to Stress: An Animal Model

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(P) Dr J Siegel	302-451-2936	

Cognitive Factors in Computer-Aided Decisions

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Conceptual Capacity and Officer Effectiveness

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Contributive Research in Soldier Performance, Performance Assessment Methodology, Analytic and Modeling Systems, and Performance Data

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Enhancing Cognitive Performance by Information Management Techniques

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Evaluating Command Post Performance

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HUMAN PERFORMANCE MEASUREMENT

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Evaluation of Physiological and Psychological Impairments of Human Performance in Cold Stressed Subjects

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Guidelines for Developing and Evaluating Decision Aids

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Identifying Requirements for Intelligence Information Analysis for the Non-linear Battlefield

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(P) Mr R Love	602-458-3554	

Implementing Special Screening Test for Critical MOS

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(P) Dr N G Peterson	202-342-5000	

Knowledge Requirements for Tactical Decisions

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(P) Dr Jon J Fallesen	913-684-4933	DSN:552-4933

Military Acoustic Hazards: Mechanisms of Hearing Loss

(R) COL D H Karney	205-255-6917	DSN:558-6917
(P) Dr J H Patterson	205-255-6821	DSN:558-6821

Military Visual Problems: Assessment, Mechanisms, and Protection

(R) COL D H Karney	205-255-6917	DSN:558-6917
(P) R W Wiley	205-255-6813	DSN:558-6813

Modeling Command and Control Behavioral Processes

(R) Dr Stanley M Halpin	913-684-4933	DSN:552-4933
(P) Mr R E Solick	913-684-4933	DSN:552-4933

Noninvasive Measures of Endocrine Activity

(R) Dr Gerald A Hudgens	301-278-5996	DSN:298-5996
(P) Dr R T Chatterton	312-908-1569	

Operator Performance in Multitask Environments

(R) MAJ L J Peters	410-278-5977	DSN:298-5977
(P) Dr D Payne	607-777-4610	

Organ System Injury/Failure: Psychiatric

(R) COL C Fred Tyner	301-576-3551	DSN:291-3551
(P) Dr David H Marlowe	301-427-5360	

HUMAN PERFORMANCE MEASUREMENT

ARMY

Personality and Cognitive Correlates of Innovative Thinking		
(R) Mr S R Stewart	703-274-5477	DSN:284-5477
(P) Mr S R Stewart	703-274-5477	DSN:284-5477
Personality, Motivation, and Cognitive Performance		
(R) Dr George W Lawton	703-274-5590	DSN:284-5590
(P) Dr W Revelle	708-491-7700	
Physiological and Psychological Effects of Extended Operations and NBC Environments on Combat Vehicle Crews (P2-NBC2)		
(R) COL D H Karney	205-255-6917	DSN:558-6917
(P) LTCOL R L Thornton	205-255-6846	DSN:558-6846
Quantifying Training Inputs to Simulator Design		
(R) Dr J A Boldovici	407-380-4196	DSN:960-4196
(P) Dr J A Boldovici	407-380-4196	DSN:960-4196
R&D Support for Aviation		
(R) Mr L A Dorney	410-278-5840	DSN:298-5840
(P) Mr D Piccione	205-255-2766	
R&D Support for Soldier Performance in Counter-Air Operations		
(R) Mr L A Dorney	410-278-5840	DSN:298-5840
(P) Ms I Munro	410-569-4144	
Recognition-Primed Decision Strategies		
(R) Dr George W Lawton	703-274-5572	DSN:284-5572
(P) Dr G Klein	513-873-8166	
Research Methods and Concepts in the Study of the American Soldier: the Non-Commissioned Officer		
(R) Dr Michael Drillings	703-274-5572	DSN:284-5572
(P) Dr C Moskos	708-491-2705	
Situation Assessment Skills in Battlefield Planning		
(R) Dr Jon J Fallesen	913-684-4933	DSN:552-4933
(P) Dr M S Cohen	703-524-4331	
Skilled Use of Computer Software		
(R) Dr Michael Drillings	703-274-5572	DSN:284-5572
(P) Dr J Olson	313-747-4606	
Soldier Performance Issues and Methods		
(R) Dr J Hopson	602-538-4704	DSN:879-4704
(P) Dr B G Knapp	602-538-4704	DSN:879-4704

HUMAN PERFORMANCE MEASUREMENT

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Soldier Performance R&D - Combat Stress Mechanisms and Effects on Performance

(R) MAJ James M King	410-278-5998	DSN:298-5998
(P) Dr Gerald A Hudgens	410-278-5996	DSN:298-5996

Staff Problem-Solving and Command Decisions

(R) Mr R E Solick	913-684-4933	DSN:552-4933
(P) Dr J D Lussier	913-684-4933	DSN:552-4933

Study of Techniques for the Enhancement of Human Performance

(R) Dr Judith Orasanu	703-274-5590	DSN:284-5590
(P) Dr D Druckman	202-334-3020	

Successful Decision-Making

(R) Dr M S Katz	703-274-8641	DSN:284-8641
(P) D J Hickson	027-454-2299	

Techniques for Incorporating OWL into Force Design

(R) Dr Richard E Christ	915-568-4491	DSN:978-4491
(P) Dr Richard E Christ	915-568-4491	DSN:978-4491

Temporal Discounting Assess - Impact of Future Consequences

(R) Dr Michael Drillings	703-274-5572	DSN:284-5572
(P) Dr M K Stevenson-Busemeyer	317-494-5881	

Test Bed Evaluation

(R) Dr C B Walker	703-274-8275	DSN:284-8275
(P) Dr C B Walker	703-274-8275	DSN:284-8275

The Functional Decomposition of Intelligence Production for Modeling

Human Performance in MI

(R) Dr David D Burnstein	602-538-4704	DSN:879-4704
(P) Ms Frances Ainslie	602-458-1500	

Validation of All-Source Analysis Computer Model

(R) Dr David D Burnstein	602-538-4704	DSN:879-4704
(P) Mr R Love	602-458-3554	

Visual Perception on the Battlefield

(R) Dr P M Terry	404-545-1278	DSN:835-1278
(P) Dr P M Terry	404-545-1278	DSN:835-1278

Visual Performance Research as Related to Visual Search and Target

Acquisition

(R) MAJ James M King	410-278-5998	DSN:298-5998
(P) Mr R Karsh	410-278-5992	DSN:298-5992

HUMAN PERFORMANCE MEASUREMENT

HUMAN SYSTEMS INTEGRATION

BATMAN & ROBIN: Friendly Interfaces for Performance Measurement
(R) Dr Pat-Anthony Federico 619-553-7777 DSN:553-7777

Complex Cognitive Assessment Battery (CCAB)
(R) Dr Donald B Headley 703-274-8817 DSN:284-8817

Knowledgeable Operator Analysis-Linked Advisory System (KOALAS)
(R) CDR Steve Harris 202-692-2510 DSN:222-2510

Load Expert System (LES)
(R) Dr Philip H Warren 508-651-4381 DSN:256-4381

Manufacturer's MANPRINT Management Plan - Expert System (MMMP-ES)
(R) LTC Glen Hewitt 703-695-9213 DSN:225-9213

MARINE CORPS

Analysis of Operational Data Collected During MAWTS-1 WTI Exercises
and Support
(R) C Sares 602-726-2930
(P) O H Paananen 703-824-2272

NAVY

A Case-Based Approach to Planning and Decision Making
(R) Dr Susan E Chipman 703-696-4318 DSN:226-4318
(P) Dr C Seifert 313-763-0210

Biomedical Research of Human Performance under Acceleration
(R) P Whitley 215-441-1040 DSN:441-1040
(P) C Theisen 215-794-3535

Biomedical Research of Human Performance under Acceleration
(R) P Whitley 215-441-1490 DSN:441-1490
(P) C Theisen 215-794-3535

Biopsychometric Assessment in Combat Operations
(R) Dr Stanley C Collyer 703-696-4844 DSN:226-4844
(P) Dr Leonard J Trejo 619-553-7711 DSN:553-7711

HUMAN PERFORMANCE MEASUREMENT

NAVY

Brain Activity and Cognition: Advanced Signal Analysis Using the Wavelet Transform

(R) Dr William E Montague	619-553-7849	DSN:553-7849
(P) Dr Leonard J Trejo	619-553-7711	DSN:553-7711

Calibration and Refinement of Team Process Performance Measures

(R) Mr Daniel Dwyer	407-380-4139	DSN:960-4139
(P) Dr Robert M McIntyre	804-471-6628	

Classification Performance Among Skilled Sonar Operators

(R) Dr Harold L Hawkins	703-696-4323	DSN:226-4323
(P) LCDR David A Kobus	619-553-8417	DSN:553-8417

Classification of Complex Sounds

(R) Dr Harold L Hawkins	703-696-4323	DSN:226-4323
(P) Dr B G Berg	904-392-1608	

Cognitive Model of Motivation and Ability

(R) Dr William E Montague	619-553-7849	DSN:553-7849
(P) Dr Charles B Tatum	619-553-7955	DSN:553-7955

Core Support for the Committee on Vision

(R) Dr Harold L Hawkins	703-696-4323	DSN:226-4323
(P) Dr P Flattau	202-334-2565	

Cortical Adaptive Filtering in Bioacoustic Signal Classification

(R) Dr Thomas McKenna	703-696-4503	DSN:226-4503
(P) Dr N Weinberger	714-856-5512	

Effects of Fatigue on Skilled Performance

(R) Dr Harold L Hawkins	703-696-4323	DSN:226-4323
(P) Dr A F Kramer	217-333-2186	

Evaluating Learning in Aircrew Coordination Training

(R) Dr Eduardo Salas	407-380-4651	DSN:960-4651
(P) Dr Kurt Kraiger	303-556-2400	

Guidelines for Training Transfer, Retention, and Skill Enhancement for TDM

(R) Dr Eduardo Salas	407-380-4651	DSN:960-4651
(P) Dr S Kozlowski	517-353-8924	

Heuristics and Biases in Team Situation Assessment

(R) R Willis	407-380-4825	DSN:960-4825
(P) Dr P J Sticha	703-549-3611	

HUMAN PERFORMANCE MEASUREMENT

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IDATES Design Tool		
(R) Mr Robert Ahlers	407-380-8569	DSN:960-8569
(P) Mr Allen Zaklad	215-542-1400	
Improved Information Handling for Submarine Attack Plans		
(R) Dr Harold L Hawkins	703-696-4323	DSN:226-4323
(P) Mr Luiz M Cabral	401-841-2648	DSN:948-2648
Individual Differences in Information Acquisition and Processing Style (IDIA)		
(R) Dr William E Montague	619-553-7849	DSN:553-7849
(P) Dr Robert F Morrison	619-553-9256	DSN:553-9256
Neural Network Modeling of Skill Acquisition		
(R) Dr William E Montague	619-553-7849	DSN:553-7849
(P) Ms Janet Dickieson	619-553-9270	DSN:553-9270
Neural Systems Underlying Visual Recognition in Humans		
(R) Dr Terry T Allard	703-696-4502	DSN:226-4502
(P) A R Damasio	319-356-4296	
PET Studies of Components of High-Level Vision		
(R) Dr Terry T Allard	703-696-4502	DSN:226-4502
(P) S Kosslyn	617-495-3932	
Predicting What People Learn from Examples		
(R) Dr Susan E Chipman	703-696-4318	DSN:226-4318
(P) Dr R Catrambone	404-894-2682	
Quality Measurement System		
(R) Dr Archester Houston	703-602-8944	DSN:332-8944
(P) Dr Paul H De Young	619-553-7958	DSN:553-7958
Quantifying Team Decision Making through the Use of Petri Nets		
(R) Dr J A Cannon-Bowers	407-380-4830	DSN:960-4830
(P) M Coover	813-979-2492	
Tactical Decision Making Under Stress		
(R) Dr J A Cannon-Bowers	407-380-4830	DSN:960-4830
(P) D Westra	407-629-1322	
Tactical Decision Making Under Stress		
(R) Dr J A Cannon-Bowers	407-380-4830	DSN:960-4830
(P) Dr S Converse	919-737-2852	

HUMAN PERFORMANCE MEASUREMENT

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Tactical Decision Making Under Stress		
(R) Dr J A Cannon-Bowers	407-380-4830	DSN:960-4830
(P) Dr R LaBarba	813-974-2492	
Tactical Decision Making Under Stress		
(R) Dr Eduardo Salas	407-380-4651	DSN:960-4651
(P) D Fisk	404-894-2680	
Tactical Decision Making Under Stress		
(R) Dr Eduardo Salas	407-380-4651	DSN:960-4651
(P) Dr James E Driskell	407-679-6887	
Tactical Decision Making Under Stress		
(R) Dr Eduardo Salas	407-380-4651	DSN:960-4651
(P) W Rouse	404-441-1457	
Tactical Decision-Making Under Stress (TADMUS)		
(R) Dr Stanley C Collyer	703-696-4791	DSN:226-4791
(P) Mr John R Cooke	203-440-4474	DSN:636-4474
Tactical Decision-Making Under Stress (TADMUS)		
(R) Dr Stanley C Collyer	703-696-4791	DSN:226-4691
(P) Dr Eduardo Salas	407-380-4651	DSN:960-4651
Techniques for Analyzing Human Operator Decision Support Requirements		
(R) LCDR N Warner	215-441-2947	DSN:441-2947
(P) J Owens	703-767-2881	DSN:297-2881
The Decision-Making Process: An Investigation Seeking Behavior		
(R) Dr William E Lukens	703-692-4484	DSN:226-4484
(P) Dr Susan S Kirschenbaum	401-841-2648	DSN:948-2648

SECTION 10
HUMAN FACTORS ENGINEERING (HFE)

AIR FORCE

Advanced Manpower, Personnel, and Training (MPT) Integration System
 (R) Dr H B Sorensen 512-536-3551 DSN:240-3551
 (P) Dr P D Rossmidsal 202-223-3703

Advanced Tactical Crew Station Integration
 (R) Mr M Haas 513-255-8893 DSN:785-8893
 (P) Mr M Haas 513-255-8893 DSN:785-8893

Advanced Visually Coupled System and Display Concepts
 (R) Mr D M Kocian 513-255-8904 DSN:785-8904
 (P) Mr D M Kocian 513-255-8904 DSN:785-8904

Air Defense Interactive Simulator
 (R) Capt E L Fix 513-255-7590 DSN:785-7590
 (P) Capt E L Fix 513-255-7590 DSN:785-7590

Air Force Nuclear-Biological-Chemical Warfare Vulnerability Analysis
 (R) Dr C Replogle 513-255-7583 DSN:785-7583
 (P) Dr C H Wells 619-453-6580

Analysis of Human Size, Form and Function
 (R) Mrs K Robinette 513-255-8810 DSN:785-8810
 (P) J McConville 513-767-7226

Automated Data Management for Designers: a Designer's Associate
 (R) Dr Don Monk 513-255-8814 DSN:785-8814
 (P) Dr W J Cody 404-441-1457

B-1B Engineering Research Simulator (ERS) Support
 (R) Mr T Green 513-255-8914 DSN:785-8914
 (P) K Johnson 619-452-9150

CSERIAC Technology Support
 (R) Ms C M Hensley 513-255-3611 DSN:785-3611
 (P) L Howell 513-255-4842

Color Display Laboratory
 (R) Dr D D Post 513-255-7597 DSN:785-7597
 (P) Dr D D Post 513-255-7597 DSN:785-7597

Crew Chief
 (R) Ms J M Easterly 513-255-9942 DSN:785-9942
 (P) Dr M Korna 513-229-1000

HUMAN FACTORS ENGINEERING (HFE)

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Crew Escape Technologies (CREST)		
(R) K Nelms	513-255-8416	DSN: 785-8416
(P) R Yurczyk	206-655-8939	
Crew System Ergonomics Information Analysis Center (CSERIAC)		
(R) Dr R L Hann	513-255-8821	DSN: 785-8821
(P) Dr R L Hann	513-255-8821	DSN: 785-8821
DCM Automation Information Center		
(R) G J Niemiec	205-279-4581	DSN: 921-4581
(P) J R Collier Jr	205-279-4581	DSN: 921-4581
Design Effectiveness Technology Laboratory		
(R) Dr R L Hann	513-255-8821	DSN: 785-8821
(P) Dr R L Hann	513-255-8821	DSN: 785-8821
Design Evaluation of Visually-Coupled Systems		
(R) Dr B D Tsou	513-255-8896	DSN: 785-8896
(P) Dr B D Tsou	513-255-8896	DSN: 785-8896
Distributed Network Integration Engine		
(R) D Judson	512-255-8418	DSN: 240-8418
(P) S Stephenson	513-427-6300	
Engineering Morphometrics		
(R) Mrs K Robinette	513-225-8810	DSN: 785-8810
(P) Mrs K Robinette	513-225-8810	DSN: 785-8810
High Level Academic Support		
(R) Mr J M Craig	513-255-7585	DSN: 785-7585
(P) W D Peele	407-892-6146	
Human Morphometrics, Motion, and Performance Research		
(R) Ms K Robinette	513-255-7596	DSN: 785-7586
(P) Dr B Bradtmiller	513-767-7226	
Human Physical Capabilities for Air Force Jobs		
(R) Dr Joe W McDaniel	513-255-7586	DSN: 785-7586
(P) Dr Joe W McDaniel	513-255-7586	DSN: 785-7586
IMIS Diagnostic Development and Demonstration		
(R) Capt M Seus	513-255-2606	DSN: 785-2606
(P) K Haller	516-575-0574	
Impact of Stress on Combat Maintenance Organizations - II		
(R) Ms C L Batchelor	512-536-3771	DSN: 240-3771
(P) A Dick	215-657-4100	

HUMAN FACTORS ENGINEERING (HFE)

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Information Integration Technologies for CE		
(R) Capt M K Painter	513-255-3871	DSN:240-3871
(P) R Sabeley	713-483-8105	
Institute for the Study of Human Capabilities		
(R) Dr John F Tangney	202-767-5021	DSN:297-5021
(P) Dr C S Watson	812-335-4156	
Integrated Control-Display Concepts for Systems Design		
(R) Mr D McKechnie	513-255-7585	DSN:785-7585
(P) Mr D McKechnie	513-255-7585	DSN:785-7585
Integrated Design Support System (IDS) Phase II		
(R) Mr J Ashcom	513-255-7371	DSN:785-7371
(P) J F Willis	213-646-6447	
Integrated MPT Decision Support System		
(R) Dr R B Gould	512-536-3648	DSN:240-3648
(P) Dr H B Sorensen	512-536-3551	DSN:240-3551
Integrated Maintenance Information System (IMIS)		
(R) Mr R C Johnson	512-536-2606	DSN:240-2606
(P) Dr R J Smillie	619-553-8015	DSN:553-8015
Integrated Maintenance Information System (IMIS)		
(R) Mr R E Weimer	513-255-3871	DSN:785-3871
(P) D George	619-573-7800	
Integrated Maintenance Information System Standards and Support		
(R) Mr D M Gunning	513 255-2606	DSN:240-2606
(P) Mr R D Shroder	301-731-3600	
Knowledge Architectures for Man-Machine Interfaces		
(R) Capt M Lambert	513-255-7590	DSN:785-7590
(P) Dr S Andriole	703-364-1504	
Life Cycle Design for Electronics		
(R) Capt R B Berry	513-255-8502	DSN:785-8502
(P) A Schwarzkopf	202-357-7307	
Logistics Evaluation and Applications Technologies		
(R) TSgt B Smith	513-255-8418	DSN:785-8418
(P) TSgt B Smith	513-255-8418	DSN:785-8418
Master/Slave Tools with Force and Tactile Feedback		
(R) Capt A Wright	513-255-3607	DSN:785-3607
(P) S Begej	303-973-5042	

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Methodology to Evaluate Automation in Tactical C2		
(R) Capt E H Henry	513-255-3871	DSN:785-3871
(P) Mr R Pew	617-873-3000	
Military Specifications and Standards		
(R) Dr Joe W McDaniel	513-255-2558	DSN:785-2558
(P) Dr Joe W McDaniel	513-255-2558	DSN:785-2558
Miniature Color Display		
(R) Dr D D Post	513-255-7597	DSN:785-7597
(P) Dr D D Post	513-255-7597	DSN:785-7597
Night Vision Devices		
(R) Mr J M Craig	513-255-7592	DSN:785-7592
(P) Mr J M Craig	513-255-7592	DSN:785-7592
OCM Effectiveness Estimates		
(R) 2nd Lt M Dowler	513-255-7585	DSN:785-7585
(P) 2nd Lt M Dowler	513-255-7585	DSN:785-7585
OCM Identification and Refinement		
(R) 2nd Lt M Dowler	513-255-7585	DSN:785-7585
(P) 2nd Lt M Dowler	513-255-7585	DSN:785-7585
Optical Measures of Transparencies		
(R) Mr W M Kama	513-255-7585	DSN:785-7585
(P) Mr W M Kama	513-255-7585	DSN:785-7585
Perception and Control in Low-Altitude Flight (PACLAF)		
(R) Dr R D Warren	513-255-7585	DSN:785-7585
(P) Dr R D Warren	513-255-7585	DSN:785-7585
Pilot-Centric Design Methodology and Concepts Program: Technical Analytic Study Support		
(R) Ms G M Calhoun	513-255-7595	DSN:785-7595
(P) A Carlson	513-426-3421	
RAMCAD Software Development Task 2B		
(R) Mr M Tracy	513-255-8399	DSN:785-8399
(P) G Olney	206-865-3838	
RAMCAD Software Development, Task 1B		
(R) Capt Mike Hanuschik	513-255-3871	DSN:785-3871
(P) M Klement	619-547-8432	

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Shape Memory Alloys (SMA) Force Feedback Device		
(R) Capt A Wright	513-255-3607	DSN:785-3607
(P) Capt A Wright	513-255-3607	DSN:785-3607
Space Systems Human Engineering Design Methodology		
(R) Mr R Yates	513-255-7587	DSN:785-7587
(P) Mr R Yates	513-255-7586	DSN:785-7586
Systems Engineering for Modeling/Simulation Research		
(R) Dr R Mills	513-255-7588	DSN:785-7588
(P) F Maher	805-987-6811	
Tactical Control/Display Evaluation/Modeling		
(R) Dr M R Venturino	513-255-8895	DSN:785-8895
(P) Dr M R Venturino	513-255-8895	DSN:785-8895
Technical Support of Human Engineering Labs		
(R) Mr R M Linhart	513-255-7573	DSN:785-7573
(P) K Bish	513-426-6000	
Techniques for Maintenance and Workplace Evaluation		
(R) Dr Joe W McDaniel	513-255-7586	DSN:785-7586
(P) Dr M Korna	513-256-2282	
Technology for Integrated Maintenance Information System		
(R) Dr D Thomas	513-255-2606	DSN:785-2606
(P) Dr D Thomas	513-255-2606	DSN:785-2606
Transparency Effects on Visual Performance		
(R) Mr W M Kama	513-255-7585	DSN:785-7585
(P) Mr W M Kama	513-255-7585	DSN:785-7585
Visual/Motion Cue Effects		
(R) Dr G McMillan	513-255-7585	DSN:785-7585
(P) Dr G McMillan	513-255-7585	DSN:785-7585
Weapon Delivery Interfaces for Advanced Fighter Aircraft		
(R) Maj R Eggleston	513-255-7585	DSN:785-7585
(P) Maj R Eggleston	513-255-7585	DSN:785-7585

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Advanced Battle Management/C3 Technology		
(R) Mr L Blanche	205-955-1290	DSN:645-1290
(P) Mr C Todd	301-765-7940	

HUMAN FACTORS ENGINEERING (HFE)

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Aircrew Integrated Helmet System (AIHS)

(R) Mr H E Lee	314-263-3573	DSN:693-3573
(P) Mr H E Lee	717-282-3550	

Aircrew Laser Protection

(R) Mr H E Lee	314-263-3573	DSN:693-3573
(P) Dr B Stuck	415-561-2905	DSN:586-4450

An Investigation of Human Control of Non-Linear, Non-Stationary Systems

(R) Mr J P Torre	410-278-5973	DSN:298-5973
(P) Dr J Senders	207-581-2145	

Analysis of Human Factors Considerations for Deployed Rail Garrison Personnel (AF91-20)

(R) Dr H L Meiselman	508-651-4545	DSN:256-4545
(P) Ms B Bell	508-651-5522	DSN:256-5522

Artificial Intelligence Job Performance Aid (AIJPA)

(R) Mr J A Herman	313-574-7766	DSN:786-7766
(P) Mr S DePaulis	908-542-8383	

Artificial Intelligence in Tactical Logistics System

(R) Mr John A Stephens	410-278-5870	DSN:298-5870
(P) Mr R S Camden	410-278-5867	DSN:298-5867

Artillery Supporting R&D

(R) Mr Gary L Horley	410-278-5887	DSN:298-5887
(P) Mr Gary L Horley	410-278-5887	DSN:298-5887

Auditory Effects of Blast Overpressure

(R) COL D H Karney	205-255-6917	DSN:558-6917
(P) Dr J H Patterson	205-255-6821	DSN:558-6821

Automated Command and Control

(R) Dr Barbara A Black	502-624-6928	DSN:464-6928
(P) Dr Barbara A Black	502-624-6928	DSN:464-6928

Biodynamics of Life Support Equipment and Personnel Armor

(R) COL D H Karney	205-255-6917	DSN:558-6917
(P) Mr J R Licina	205-255-6893	DSN:558-6893

Biological Threat Operational Assessment Study

(R) L Haskins	804-727-4411	DSN:680-4411
(P) D Kellogg	205-848-3174	DSN:865-3174

HUMAN FACTORS ENGINEERING (HFE)

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Biomedical Factors in Combat Stress

(R) COL C Fred Tyner	301-576-3551	DSN: 291-3551
(P) COL Frederick J Manning	301-576-3006	DSN: 291-3006

Biomedical Research on Army Aviation Motion Sickness: Therapeutic Countermeasures

(R) COL D H Karney	205-255-6917	DSN: 558-6917
(P) Dr J A Caldwell	205-255-6857	DSN: 558-6857

Command and Control (C2) MANPRINT Support

(R) Dr Stanley M Halpin	913-684-4933	DSN: 552-4933
(P) Dr Jon J Fallesen	913-684-4933	DSN: 552-4933

Crew Reduction in Armored Vehicles Ergonomic Study (CRAVES)

(R) Mr John Lockett	410-278-5942	DSN: 298-5942
(P) Dr D Panda	612-931-6168	

Design for Automated Authoring Aids

(R) Dr Ray S Perez	703-274-8694	DSN: 284-8694
(P) Dr Ray S Perez	703-274-8694	DSN: 284-8694

Design for Tactical Situation Awareness Display

(R) Dr R A Monty	410-278-5853	DSN: 289-5853
(P) Dr G L Zacharias	617-491-3474	

Discrete Test and Evaluation

(R) Dr Charles O Nystrom	817-288-9222	DSN: 738-9222
(P) Dr Charles O Nystrom	817-288-9222	DSN: 738-9222

Effects of Head Worn Devices on Pilots of Military Helicopters

(R) COL D H Karney	205-255-6917	DSN: 558-6917
(P) Dr N M Alem	205-255-6895	DSN: 558-6895

Enhancement of Soldier Information Flow for Intelligence Gathering Using the Common Ground Station (CGS)

(R) Mr Michael J Barnes	602-538-4704	DSN: 879-4704
(P) Mr Ted C Fichtl	602-458-1500	

Firing Battery Survivability R&D

(R) Mr Gary L Horley	410-278-5887	DSN: 298-5887
(P) Mr F R Paragallo	410-278-5879	DSN: 298-5879

Global Positioning System Registration Round

(R) Mr Gary L Horley	410-278-5887	DSN: 298-5887
(P) Mr Gary L Horley	410-278-5887	DSN: 298-5887

HUMAN FACTORS ENGINEERING (HFE)

ARMY

Hearing Protective Devices: Prevention of Adverse Physiological Effects

(R) COL D H Karney	205-255-6917	DSN:558-6917
(P) Mr B T Mozo	205-255-6828	DSN:558-6828

Human Factors Engineering Mission Support

(R) Mr A M Poston	410-278-5611	DSN:298-5611
(P) Ms I Munro	301-569-4111	

Human Factors Engineering Support of Army Aviation

(R) Dr R A Monty	410-278-5833	DSN:298-5833
(P) Mr L A Dorney	410-278-5840	DSN:298-5840

Human Factors Engineering Support to Smart Weapons

(R) Mr Gary L Horley	410-278-5887	DSN:298-5887
(P) Mr William J Dousa	410-278-5887	DSN:298-5886

Human Factors Engineering in Support of Personal Equipment

(R) Mr Bernard M Corona	410-278-5917	DSN:298-5917
(P) Mr W E Hanlon	410-278-5929	DSN:298-5929

Human Factors Engineering in Support of U.S. Army Air Defense

(R) Dr R A Monty	410-278-5833	DSN:298-5833
(P) Mr J D Walrath	410-278-5837	DSN:298-5837

Human Figure Performance Modeling Development and Applications

(R) Mr Bernard M Corona	410-278-5917	DSN:298-5917
(P) Ms Brenda K Thein	410-278-5945	DSN:298-5945

Impulse Noise Hazard

(R) MAJ James M King	410-278-5998	DSN:298-5998
(P) Dr G R Price	410-278-5976	DSN:298-5976

Information Processing R&D - Processing of Information from Text and Graphic Displays

(R) MAJ James M King	410-278-5998	DSN:298-5998
(P) Dr Deborah D Birkmire	410-278-5987	DSN:298-5987

Information System Technology for Improving Crew Coordination and Performance in the Cockpit

(R) Mr C A Gainer	205-255-4404	DSN:558-4404
(P) Dr K Cross	805-966-6157	

Integrated Chemical/Biological Defense Master Plan Supporting Analysis

(R) L Haskins	804-727-4411	DSN:680-4411
(P) S Barnes	205-848-4111	DSN:865-4111

HUMAN FACTORS ENGINEERING (HFE)

ARMY

Integrated Unit and Soldier Performance Model		
(R) Mr D Malabarba	508-651-4940	DSN:256-4940
(P) Mr J O'Keefe	508-651-4881	DSN:256-4881
Integration of Fire Support and Maneuver C3		
(R) Mr Gary L Horley	410-278-5887	DSN:298-5887
(P) Mr D E Tyrol	410-278-5890	DSN:298-5890
Intelligent Machine Interface Project		
(R) Mr John A Stephens	410-278-5870	DSN:298-5870
(P) Mr Larry A Peterson	410-278-5962	DSN:298-5962
Investigation of Techniques which Would Enhance Automatic Recognition of Speech in Noisy, Highly Stressful Environments		
(R) Mr L A Dorney	410-278-5840	DSN:298-5840
(P) Dr M Clements	404-894-4584	
JANUS Human Factors Research		
(R) Mr D D Collins	703-695-9215	DSN:225-9215
(P) MAJ J M Hoffman	408-646-3086	DSN:878-3086
Joint HEL/CSTA Robotics Initiatives		
(R) Mr John A Stephens	410-278-5870	DSN:298-5870
(P) Ms Monica M Glumm	410-278-5955	DSN:298-5955
Knowledge Worker Functional Taxonomy		
(R) COL E Thomas	217-373-7201	
(P) Ms E B Thomas	217-373-7284	
Low-Intensity Conflict Capabilities Requirements Analysis		
(R) COL W Shepherd	804-727-2918	DSN:680-2918
(P) S D Henderson	913-684-4597	DSN:552-4597
Material Handling Equipment (MHE) Operator Enhancements		
(R) Mr John A Stephens	410-278-5870	DSN:298-5870
(P) Mr J D Waugh	410-278-5859	DSN:298-5859
Petri Net Models for Evaluating the Performance of Distributed Simulation Using Several Network Architectures		
(R) Mr Gene B Wiehagen	407-380-4363	DSN:960-4363
(P) Dr R Guha	407-823-2341	
Physiological and Psychological Effects of Nuclear, Biological, and Chemical Environment on Combat Vehicle Crews (P2NBC2)		
(R) D Cunningham	205-238-3174	DSN:865-3100
(P) J Catledge	502-624-5973	DSN:464-5973

HUMAN FACTORS ENGINEERING (HFE)

ARMY

Procedural Text: Structure and Use

(R) Dr Deborah D Birkmire	410-278-5987	DSN:298-5987
(P) C B Mills	202-342-5000	

Psychophysiological Correlates of Target Acquisition Performance

(R) MAJ James M King	410-278-5998	DSN:298-5998
(P) Mr J H Lukas	410-278-5891	DSN:298-5891

Remote Navigation Studies

(R) MAJ James M King	410-278-5998	DSN:298-5998
(P) Ms V G Cuqlock-Knopp	410-278-5988	DSN:298-5988

Research Countermeasures for Significant Medical Hazards and Crew Life Support in Military Systems

(R) COL D H Karney	205-255-6917	DSN:558-6917
(P) C A Salter	205-255-6868	

SBIR - Display (Interactive Eye Monitor Based Upon Image Processing)

(R) MAJ F F Holly	410-278-5999	DSN:298-5999
(P) Dr N Farahbakhsh	310-206-9947	

SBIR Phase II 87: HE Implications of Supervisory Control for Manipulative Robotic Systems

(R) Mr Larry A Peterson	410-278-5962	DSN:298-5962
(P) Dr M Kirkpatrick	703-698-6225	

SBIR Phase II 89 - Impact of Speech Intelligibility on Crew

Performance: Using Simulator Military Exercises to Predict Operational		
(R) MAJ L J Peters	410-278-5977	DSN:298-5977
(P) Dr G Klein	513-873-8166	

SBIR Phase II, Interactive Model Based Vision System for Telerobotic Vehicle

(R) Mr Larry A Peterson	410-278-5852	DSN:298-5852
(P) Ms M H Soldo	415-960-7300	

SBIR Phase III - Advanced HFE Tools

(R) Mr Dean P Westerman	410-278-9280	DSN:298-9280
(P) Dr T Malone	703-698-6225	

Smart Contract Preparation Expediter

(R) Ms Joan E Forester	410-278-2946	DSN:298-2946
(P) Mr R Cofod	703-359-0996	

Soldier Dimensions in Army Models

(R) Dr G A Klopp	317-543-6899	DSN:699-6899
(P) Dr P L Vandivier	317-543-6882	DSN:699-6882

HUMAN FACTORS ENGINEERING (HFE)

ARMY

Soldier Performance: Individual Nuclear/Biological/Chemical (NBC)

(R) Mr Bernard M Corona	410-278-5917	DSN:298-5917
(P) Mr D M Harrah	410-278-5926	DSN:298-5926

Support for C2 Research

(R) Dr Jon J Fallesen	913-684-4933	DSN:927-4933
(P) R J Jones	703-548-4200	

Supporting Applied Research and Aviation Systems Requirements Development

(R) Mr R N Armstrong	205-255-3303	DSN:558-3303
(P) Mr D Piccione	205-255-2766	

Target Acquisition and Fire Control (Adv Dev)

(R) Dr Barbara A Black	502-624-6928	DSN:464-6928
(P) Dr Kathy A Quinkert	502-624-6928	DSN:464-6928

Target Acquisition and Image Quality

(R) MAJ James M King	410-278-5998	DSN:298-5998
(P) Dr L C Oatman	410-278-5968	DSN:298-5968

Task Performance Assessment for Army Weapon Systems

(R) Dr James S Ainsworth	817-288-9572	DSN:738-9572
(P) Dr Edwin R Smootz	817-288-9572	DSN:738-9572

Technical Support for Command and Control (C2) SMI Investigations

(R) Mr D E Tyrol	410-278-5890	DSN:298-5890
(P) Mr P White	219-429-5136	

Theories, Methods, and Tools for the Design of User-Centered Computer Systems

(R) Dr Michael Drillings	703-274-5572	DSN:284-5572
(P) Dr G Fischer	303-492-1502	

Training Development Design Technology

(R) Dr Ray S Perez	703-274-8694	DSN:284-8694
(P) Dr Ray S Perez	703-274-8694	DSN:284-8694

Trajectory Real-Time Analysis, Closed Loop (TRAC)

(R) Mr Gary L Horley	410-278-5887	DSN:298-5887
(P) Mr Gary L Horley	410-278-5887	DSN:298-5887

UMT (Unit Ministry Team) Communication and Transportation Requirements on the ALB

(R) J Perez	908-532-5147	DSN:992-5147
(P) Chaplain L A Walker	908-532-5147	DSN:992-5147

HUMAN FACTORS ENGINEERING (HFE)

ARMY

Vibration Hazards of Combat Aircraft and Vehicles

(R) COL D H Karney	205-255-6917	DSN:558-6917
(P) CAPT A W Moran	205-255-6894	DSN:558-6894

Visual Displays and Teleoperation

(R) MAJ James M King	410-278-5998	DSN:298-5998
(P) MAJ F F Holly	410-278-5999	DSN:298-5999

Voice Interactive Avionics

(R) Mr L Reed	908-544-2559	DSN:995-2559
(P) Mr L Reed	908-544-2559	DSN:995-2559

Workload Transition

(R) Mr Bernard M Corona	410-278-5917	DSN:298-5917
(P) Dr H Van Cott	202-334-3027	

FM&P

Affordable Housing for Military Families -- Retrospective Study of DoD

Housing Pilot Study

(R) Mr David MacKinnon	703-614-4656	DSN:224-4656
(P) Mr David MacKinnon	703-614-4656	DSN:224-4656

Fort Bragg and Pope AFB Encroachment Impact Study

(R) Mr David MacKinnon	703-614-4656	DSN:224-4656
(P) Mr David MacKinnon	703-614-4656	DSN:224-4656

OEA Office Automation and Project Management Information System

(R) Mr David MacKinnon	703-614-4656	DSN:224-4656
(P) Mr David MacKinnon	703-614-4656	DSN:224-4656

HUMAN SYSTEMS INTEGRATION

Air Combat Environment Test and Evaluation Facility (ACETEF)

(R) Mr J R Smullen	301-863-4576	DSN:356-4576
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Air Force Systems Command Design Handbooks

(R) Ms Susan Kaney	513-255-6281	DSN:785-6281
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Army Early Comparability Analysis (ECA)

(R) Mr Jan Dykhuis	202-325-2074	DSN:221-2074
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HUMAN FACTORS ENGINEERING (HFE)

HUMAN SYSTEMS INTEGRATION

Army Manager's Pamphlet: Incorporating Operator Workload Issues and
Concerns into Army System Requirements Documents
(R) Dr Richard E Christ 915-568-4491 DSN:978-4491

Automation Impacts Research Testbed
(R) Mr Michael J Young 513-255-8229 DSN:785-8229

COMBIMAN - Computerized Biomechanical Man-Model
(R) Dr Joe W McDaniel 513-255-2558

CREW CHIEF - A 3-D Computer-Graphics Model of a Maintenance
Technician
(R) Dr Joe W McDaniel 513-255-2558

CREWCUT
(R) Mr John Lockett 301-278-5942 DSN:298-5942

Computer-Aided Systems Human Engineering (CASHE)
(R) Dr Don Monk 513-255-8814 DSN:785-8814

Context, Computation, and Complexity: Applications to Aviation
Display
(R) Dr E James Hartzell 415-604-5743 DSN:395-5743

Crew Requirement Definition System (CRDS)
(R) Dr Richard E Christ 915-568-4491 DSN:978-4491

Crew System Ergonomics Information Analysis Center (CSERIAW)
(R) MAJ Philip Irish 513-255-7598

D-CIDER
(R) Mr Luiz Cabral 401-841-2640 DSN:948-2640

Design Evaluation for Personnel, Training, and Human Factors (DEPTH)
(R) Mr Edward Boyle 513-225-5169 DSN:785-5169

Design Guide to Operator and Technician Requirements
(R) Mr Ernest A Koehler 619-553-8003 DSN:553-8003

Draft Specification Document for a General-Purpose Display Console
(R) Mr Ernest A Koehler 619-553-8003 DSN:553-8003

Dynamic Anthropometric Modeling (JACK)
(R) Mr James O Larimer 415-604-5185

HUMAN FACTORS ENGINEERING (HFE)

HUMAN SYSTEMS INTEGRATION

Electronic Aids to Maintenance (EAM) Impact on Weapon Systems Availability (R) Mr Richard Maisano	703-274-8876	DSN:284-8876
Engineering Data Compendium: Human Perception and Performance (R) Mr Jeff Landis	513-255-4842	DSN:785-4842
Engineering Design Graphics (EDG) System (R) Dr Mark M Brauer	818-847-1131	
HARDMAN II.2 (R) Dr Uldi Shvern	703-274-8914	DSN:284-8914
HARDMAN III (R) Dr Jonathan Kaplan	703-274-8923	DSN:284-8923
Handbook for Conducting Analysis of the Manpower, Personnel and Training Elements for a MANPRINT Assessment (R) Ms Roma S Swafford	804-727-2184	DSN:680-2184
Handbook of Perception and Human Performance (R) Mr Jeff Landis	513-255-4842	DSN:785-4842
Hardware vs. Manpower (HARDMAN) (R) Dr Uldi Shvern	703-274-8914	DSN:284-8914
Human Engineering Data Base for Design and Selection of Cathode Ray Tube (CRT) and Other Display Systems (R) Mr Ernest A Koehler	619-553-8003	DSN:553-8003
Human Operator System (HOS) IV (R) Dr Jonathan Kaplan	703-274-8923	DSN:284-8923
Human Operator System (HOS) V (R) Dr Jonathan Kaplan	703-274-8923	DSN:284-8923
Integrated Design/Engineering Aid (IDEA) (R) Mr Dean P Westerman	301-278-5817	DSN:298-5817
Intergraph's Engineering Modeling System (EMS) (R) Mr William J Seyfert	313-574-8599	DSN:786-8599
Job Assessment Software Systems (JASS) (R) Dr Rene dePontbriand	915-568-4461	DSN:878-4461

HUMAN FACTORS ENGINEERING (HFE)

HUMAN SYSTEMS INTEGRATION

MANCAP II		
(R) Mr Richard Maisano	703-274-8876	DSN:289-8876
MANPRINT Handbook for Non-Developmental Item (NDI) Acquisition (AMC PAM 602-2)		
(R) Ms Roscille W Nelson	703-274-9546	DSN:284-9546
MANPRINT Handbook for Request for Proposal (RFP) Development (AMC PAM 602-1)		
(R) Ms Roscille W Nelson	703-274-9546	DSN:284-9546
MANPRINT Handbook in Source Selection		
(R) LTC Glen Hewitt	703-695-9213	DSN:225-9213
MANPRINT Practitioner's Guide		
(R) LTC Glen Hewitt	703-695-9213	DSN:225-9213
MANPRINT Primer		
(R) LTC Glen Hewitt	703-695-9213	DSN:225-9213
MANPRINT Risk Assessment (MRA)		
(R) Ms Dianne Parrish	202-325-2097	DSN:221-2097
MANPRINT in Requirements Documents		
(R) Mr John Miles	703-274-8883	DSN:284-8883
MANPRINT in Test and Evaluation		
(R) Mr John Miles	703-274-8883	DSN:284-8883
MICRO SAINT (Systems Analysis of Integrated Networks of Tasks)		
(R) Dr Fredrick W Hegge	301-236-5400	
MIL-STD-1800, Human Engineering Performance Requirements for Systems, 14 Sept 1990		
(R) Ms Susan Kaney	513-255-6281	DSN:785-6281
MIL-STD-1801, User/Computer Interface, 29 May 1987		
(R) Ms Susan Kaney	513-255-6281	DSN:785-6281
Man-Machine Integration Design and Analysis Systems (MIDAS)		
(R) Dr E James Hartzell	415-604-5743	DSN:395-5743
Manpower Constraint Aid (M-CON)		
(R) Dr Jonathan Kaplan	202-274-8923	DSN:284-8923

HUMAN FACTORS ENGINEERING (HFE)

HUMAN SYSTEMS INTEGRATION

Manpower, Personnel, and Training (MPT) Elements for a MANPRINT Assessment

(R) Mr John Miles	703-274-8883	DSN:284-8883
Manpower-Based System Evaluation Aid (MAN-SEVAL)		
(R) Dr Jonathan Kaplan	703-274-8923	DSN:284-8923
Modeling of Cockpit Display Visibility		
(R) Mr James O Larimer	415-604-5185	DSN:395-5185
Operability Assessment System for Integrated Simultaneous Engineering (OASIS)		
(R) Capt Kevin L Formolo	513-225-8340	DSN:785-8340
Operator Workload Knowledge-Based Expert System Tool (OWLKNEST)		
(R) Dr Richard E Christ	915-568-4491	DSN:978-4491
Perception and Performance Prototype (P3)		
(R) Dr Don Monk	513-255-8814	DSN:785-8814
Personnel-Based System Evaluation Aid (PER-SEVAL)		
(R) Dr Jonathan Kaplan	703-274-8923	DSN:284-8923
Reliability, Availability, and Maintainability in Computer-Aided Design (RAMCAD)		
(R) Capt Mike Hanuschik	513-255-3871	DSN:785-3871
Small Unit Maintenance Manpower Analyses (SUMMA)		
(R) Mr Edward Boyle	513-255-3871	DSN:785-3871
Smart Contract Preparation Expediter (SCOPE)		
(R) Ms Joan E Forester	301-278-5898	DSN:298-5898
System Performance and RAM Criterion Development Aid (SPARC)		
(R) Dr Jonathan Kaplan	703-274-8923	DSN:284-8923

NAVY

"What-If" Simulation System for Advanced Research and Development -

Initial Task		
(R) Mr Joseph Waldroff	407-380-4687	DSN:960-4687
(P) E Harvey	804-857-5670	

HUMAN FACTORS ENGINEERING (HFE)

NAVY

AEGIS CIC User Interface Human Factors Studies		
(R) CDR K Paige	703-692-7091	DSN:222-7091
(P) Dr Glenn A Osga	619-553-3644	DSN:553-3644
Advanced Computer Applications		
(R) Dr Stanley C Collyer	703-696-4791	DSN:226-4791
(P) Mr Richard Soeldner	407-380-8202	DSN:960-8202
Advanced Development Aircrew Systems		
(R) Mr F T Thomasson	703-692-7444	DSN:222-7444
(P) Mr S Delserro	215-441-1222	DSN:441-1222
Advancing the Technology of Text Design		
(R) Dr Stanley C Collyer	703-696-4825	DSN:226-4825
(P) Dr Carol Robinson	619-553-9271	DSN:553-9271
Aircrew Eye Respiratory Protective System (TAERS)		
(R) D Herbert	215-441-1459	DSN:441-1459
(P) Mr W L Shaw	619-939-3041	DSN:437-3041
Artificial Intelligence Explosive Ordnance Disposal (AI-EOD)		
(R) Mr S Tabone	407-281-3661	
(P) Dr Harry B Conner	619-553-7665	DSN:553-7665
CBR Warfare Protection for USN/USMC Aircrewmembers		
(R) D Herbert	215-441-1459	DSN:441-1459
(P) G Floyd	215-542-1000	
Cognitive Modeling For Performance		
(R) Dr Stanley C Collyer	702-696-4825	DSN:226-4825
(P) Dr Josephine M Randel	619-553-7671	DSN:553-7671
Computer-Aided Engineering Specification Editing Tool		
(R) Mr Paul W Quinn	703-696-4453	DSN:226-4453
(P) Mr John Oriel	407-380-4808	DSN:960-4808
Development of a Lightweight Environmentally-Sealed Parachute and Harness		
(R) Mr J A Johnson	202-692-7394	DSN:222-7394
(P) Mr E P Smith	619-939-3449	DSN:437-3449
Exercise Development Research for Aircrew Coordination Training		
(R) Dr Eduardo Salas	407-380-4651	DSN:960-4651
(P) Dr Clint A Bowers	407-823-5607	

HUMAN FACTORS ENGINEERING (HFE)

NAVY

Fuel Fire Testing of Protective Clothing Systems: Officer's and Enlisted

(R) Mr N Audet	508-651-4189	DSN:256-4189
(P) Ms Joan C Marano-Goyco	215-441-3907	DSN:441-3907

Head Mounted Display

(R) Mr Thomas C Kopke	407-380-8159	DSN:960-8159
(P) R Fisher	805-373-9340	

Human Factors Engineering Technology for Air Warfare

(R) LCDR N Warner	215-441-2947	DSN:441-2947
(P) R Dinkle	215-672-3200	

Human Factors Engineering Technology for Air Warfare

(R) D Becker	215-441-1171	DSN:441-1171
(P) M Parisi	215-672-3660	

Human Factors Engineering Technology for Air Warfare

(R) CDR Steve Harris	703-692-2510	DSN:222-2510
(P) LCDR N Warner	215-441-2947	DSN:441-2947

Human Factors Engineering for Advanced Airborne Systems Exploratory Development Block Program

(R) C Skriver	215-441-2457	DSN:441-2457
(P) F Glenn	215-542-1400	

Human Factors Engineering for Advanced Airborne Systems Exploratory Development Block Program

(R) J Deaton	215-441-3119	DSN:441-3119
(P) J Kern	215-672-3200	

Human Factors Engineering for Advanced Airborne Systems Exploratory Development Block Program

(R) J Deaton	215-441-3119	DSN:441-3119
(P) R Parasuraman	202-635-5218	

Human Factors Engineering for Advanced Airborne Systems Exploratory Development Block Program

(R) Mr J Grossman	619-553-9230	DSN:553-9230
(P) LCDR N Warner	215-441-2947	DSN:441-2947

Laser Eye Protection for Navy and Marine Personnel

(R) A Sliwa	703-602-7273	DSN:332-7273
(P) Mr James B Sheehy	215-441-2634	DSN:441-2634

HUMAN FACTORS ENGINEERING (HFE)

NAVY

NASA Space Shuttle Crew Protective System		
(R) J Barnett	713-483-3624	
(P) J Kaufman	215-441-2565	DSN:441-2565
Naval Aircrew Eye/Respiratory Protection		
(R) D Herbert	215-441-1459	DSN:441-1459
(P) J D'Andrade	302-335-3911	
Recovery System Support to the Navy Aircrew Common Escape System (NACES)		
(R) R Lowenstern	215-441-2523	DSN:441-2523
(P) Mr J D Johnson	619-939-3449	DSN:437-3449
Revolution at Sea - 2020 Phase I		
(R) CAPT E C Utegaard	703-695-5006	DSN:225-5006
(P) D J McGibney	703-824-2470	
Simulated Night Vision Goggles		
(R) Mr Thomas C Kopke	407-380-4589	DSN:960-4589
(P) R Fisher	805-373-9340	
Simulator Sickness in Flight Trainers		
(R) Ms Sherrie A Jones	407-380-4152	
(P) R S Kennedy	407-894-5090	
Single Crystal Projector Evaluation		
(R) Mr Richard Herb	407-380-4578	DSN:960-4578
(P) Mr Thomas St John	407-282-3344	
Technical and Analytical Support to the Defense Investigative Service		
(R) Dr Roger P Denk	408-646-2448	DSN:878-2448
(P) Dr R Carney	800-395-2361	
Texture Modeling Techniques for Simulation of IR Displays		
(R) Mr John L Booker	407-249-3122	DSN:960-3122
(P) Mr Richard Hopkins	818-795-4849	

SECTION 11
HUMAN RESOURCE DATA

ARMY

Aviation Epidemiology Data Register

(R) COL D H Karney	205-255-6917	DSN:558-6917
(P) Dr S G Shannon	205-255-6898	DSN:558-6898

CTC Unit Performance Measurement System

(R) Mr M R McCluskey	408-647-5619	DSN:878-5619
(P) Dr W Doherty	800-395-2361	

Combat Fighting Vehicles Soldier-Machine Interface

(R) Mr Bernard M Corona	410-278-5917	DSN:298-5917
(P) Mr R G Whittaker	410-278-5918	DSN:298-5918

FM&P

Training Base Capacity to Respond to Mobilization and Reconstitution

(R) Mr Jim Berry	703-695-1760	DSN:225-1760
(P) Mr Jim Berry	703-695-1760	DSN:225-1760

HUMAN SYSTEMS INTEGRATION

MANPRINT Reference Retrieval Support System (MANRRS) Version 1.0

(R) Dr David Hunter	314-263-2407	DSN:693-2047
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Supply Support Methodology and Model

(R) Mr Richard Maisano	703-274-8876	DSN:284-8876
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Taxonomic Workstation System (TWS)

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INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Abell, M Dr	Army Training and Doctrine Command Army Deputy Chief of Staff for Training	6
Acuff, P Mr	Army Missile Command Computer Sciences	17
Adelman, L Mr	Decision Science Consortium Inc	52
Ahlers, Robert Mr	Naval Training Systems Center Human Factors Div	11-13, 58
Ainslie, Frances Ms	BDM International Inc	55
Ainsworth, James S Dr	Army Research Inst Field Unit Ft Hood	71
Akman, A Mr	Akman Associates Inc	27
Alderton, David L Dr	Navy Personnel Research and Development Center Personnel Systems	4
Alem, N M Dr	Army Medical Research and Development Command Biodynamics Research Div	67
Allard, Terry T Dr	Office of Naval Research Cognitive and Neural Sciences Div	58
Allen, John Mr	Naval Training Systems Center Advanced Simulation Concepts Div	13
Allen-Peters, J	Army Training and Doctrine Command Army Armor School	8
Anderson, D	Army Training and Doctrine Command Intelligence Center and School	7
Anderson, J R Dr	Carnegie-Mellon Univ Dept of Psychology	18
Anderson, L J MAJ	Army Health Services Command Directorate of Veterinary Services	27
Andriole, S Dr	International Information Systems	63
Apple, James Mr	Navy Personnel Research and Development Center Training Technology	12

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Arabian, Jane M Dr	Army Research Inst Selection and Classification	24
Armstrong, Jerry N COL	Force Management and Personnel Readiness and Training	18
Armstrong, R N Mr	Army Research Lab Aviation Center Field Office	71
Ashcom, J Mr	Armstrong Lab Human Resources Directorate	63
Audet, N Mr	Navy Clothing and Textile Research Facility Materials Research Div	78
Avedisian, K Mr	Naval Electronics Systems Engineering Center Engineering Center	21
Avrit, T J	Headquarters Marine Corps	44
Ayers, R K SMSgt	Air Force Logistics Management Center Directorate of Contracting	16
Back, J F COL	Army Deputy Chief of Staff for Operations & Plans C2/Signal Div	37
Baddeley, A Dr	Medical Research Council	50
Bailey, S L Ms	Naval Training Systems Center Performance Assessment Group	13
Bajcsy, R Dr	Univ of Pennsylvania	48
Baker, David Dr	Naval Training Systems Center Human Factors Div	11
Baker, E	Naval Sea Systems Command Weapons and Combat Systems Directorate	13
Baker, Herb Dr	Navy Personnel Research and Development Center Organizational Systems	4, 26, 30
Baker, R Mr	Star Mountain Inc	11
Banks, James H Dr	Army Research Inst Field Unit Presidio of Monterey	16

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Banks, W C Dr	Howard Univ Psychology Dept	28
Barclay, C Ms	Army Missile Command Computer Sciences	17
Barnes, J	Human Resources Research Organization	1
Barnes, Michael J Mr	Army Research Inst Field Unit Ft Huachuca	67
Barnes, S	Army Training and Doctrine Command Army Chemical School	68
Barnett, J	National Aeronautics and Space Administration Johnson Space Center	79
Batchelor, C L Ms	Armstrong Lab Human Resources Directorate	5, 62
Bates, M Mr	Potomac Systems Engineering Inc	37
Beck, J Dr	Univ of Oregon	50
Becker, D	Naval Air Development Center Mission and Avionics Technology Dept	78
Begej, S	Begej Corp	63
Bell, B Ms	Army Natick Research Development and Engineering Soldier Science Directorate	66
Bell, D Bruce Dr	Army Research Inst Leadership and Organizational Change	28
Ben-Ari, E	Hebrew Univ	33
Bennett Jr, W R Mr	Armstrong Lab Human Resources Directorate	15
Bennett, W R Jr Mr	Armstrong Lab Human Resources Directorate	15
Berg, B G Dr	Univ of Florida	57
Bergan, M P Mr	Naval Air Systems Command Research Development Test and Evaluation Budget	14

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Berliant, K	Army Deputy Chief of Staff for Personnel Army Recruiting Command	1, 38
Berman, A Dr	Center for Naval Analyses	84
Berry, Jim Mr	Force Management and Personnel Readiness and Training	81
Berry, R B Capt	Armstrong Lab Human Resources Directorate	63
Berry, W D Dr	Air Force Office of Scientific Research Directorate of Life Sciences	49
Berthiaume, Richard Mr	Merit Technology Inc	19
Bigsby, Charles M Mr	Navy Personnel Research and Development Center Comptroller	84
Birkmire, Deborah D Dr	Army Research Lab Behavioral Research Div	68, 70
Bish, K	Systems Research Labs Inc	65
Black, Barbara A Dr	Army Research Inst Field Unit Ft Knox	66, 71
Black, Barbara Dr	Defense Advanced Research Projects Agency	9
Blanche, L Mr	Army Strategic Defense Command Battle Management Div	65
Blanco, Thomas Mr	Navy Personnel Research and Development Center Manpower Systems	43, 45
Blank, D L Dr	Bureau of Naval Personnel Navy Drug and Alcohol Program Div	30
Bobko, P Dr	Rutgers Univ School of Business Dept of Management	24
Bohlen, P	Army Training and Doctrine Command Army Combined Arms Combat Developments Activity	37
Boldovici, J A Dr	Army Research Inst Field Unit Orlando	9, 54

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Booker, John L Mr	Naval Training Systems Center Advanced Simulation Concepts Div	10, 79
Bosshart, M Mr	Personnel Decision Resource Inc	31, 81
Boudreau, J W Dr	Cornell Univ Personnel and Human Resource Studies	39
Boudreaux, Al Mr	Training and Performance Data Center	10, 18
Bowers, Clint A Dr	Univ of Central Florida Dept of Psychology	77
Boycan, Gary Mr	Force Management and Personnel Readiness and Training	9, 18, 19, 20
Boyle, Edward Mr	Air Force Human Resources Laboratory	73, 76
Bradt Miller, B Dr	Anthropology Research Project Inc	62
Brandon, C CAPT	Army Deputy Chief of Staff for Personnel Army Recruiting Command	1
Branson, R L Capt	Air Force Logistics Management Center Directorate of Logistics Plans	5
Brauer, Mark M Dr	Lockheed	74
Breaux, R Dr	Naval Training Systems Center Advanced Simulation Concepts Div	19
Breglia, Denis Mr	Naval Training Systems Center Advanced Simulation Concepts Div	21
Bres, E Mr	Bureau of Naval Personnel Recruiting Plans and Programs Div	26
Breznitz, S	Haifa Univ	52
Browning, J W CAPT	Deputy Chief of Naval Operations Manpower, Personnel and Training	12
Buchanan, John LTC	Army Training and Doctrine Command Army Aviation Center	37
Buller, D B Dr	Univ of Arizona Dept of Communication	33

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Burbeck, C A Dr	Univ of North Carolina Chapel Hill	50
Burgunder, M	Deputy Chief of Naval Operations Total Force Training and Education Div	19
Burke, Jane Ms	Force Management and Personnel Personnel Support Families and Education	28
Burnstein, David D Dr	Army Research Inst Field Unit Ft Huachuca	53, 55
Butler, Walter G Mr	TRADOC Analysis Command-WSMR System Training Analysis Div	6, 17
Byrne, C D MAJ	Army Medical Research and Development Command Sensory Research Div	51
Cabral, Luiz M Mr	Naval Underwater Systems Center Combat Systems Management Branch	58
Cabral, Luiz Mr	Office of Naval Research, Perceptual Sciences	73
Caldwell, J A Dr	Army Medical Research and Development Command Applications Research Div	51, 52, 67
Calhoun, G M Ms	Armstrong Lab Crew Systems Directorate	47, 64
Camden, R S Mr	Army Research Lab Combat Service Support Div	66
Cammarata, S	RAND Corp	83
Campbell, K A LCDR	Chief of Naval Education and Training	44
Campbell, W B Lt Col	Air Force Logistics Management Center Directorate of Logistics Plans	5, 15
Cannon, M Dr	Armstrong Lab Crew Systems Directorate	47
Cannon-Bowers, J A Dr	Naval Training Systems Center Human Factors Div	35, 58, 59
Carlson, A	MacAuley-Brown Inc	64

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Carney, R Dr	BDM Corp	79
Carolan, T Mr	Institute for Simulation and Training	13
Garretta, T R Dr	Armstrong Lab Human Resources Directorate	15
Catledge, J	Army Training and Doctrine Command Army Armor School	69
Catrambone, R Dr	Georgia Tech Research Corp	58
Chadbourn, James Mr	Navy Personnel Research and Development Center Training Systems	20, 21
Charles, F J COL	Army Engineer School Directorate of Combat Developments	8, 37, 38
Charnes, A Dr	Univ of Texas Austin Center for Cybernetic Studies	1
Chatterton, R T Dr	Northwestern Memorial Hospital Dept of Obstetrics and Gynecology	53
Chervenak, J	Army Training and Doctrine Command Army Infantry School	7
Childers, C	Marine Corps Research Development and Acquisition	12
Chin, K 1st Lt	Armstrong Lab Human Resources Directorate	15
Chipman, Mark Mr	Navy Personnel Research and Development Center Manpower Systems	2, 30, 45
Chipman, Susan E Dr	Office of Naval Research Cognitive and Neural Sciences Div	20, 26, 56, 58
Christ, Richard E Dr	Army Research Inst Field Unit Ft Bliss	41, 55, 73, 76
Christensen, J Dr	Universal Energy Systems Inc	52
Christinaz, Daniel Dr	Navy Personnel Research and Development Center Training Technology	20

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Clark, R L	Army Training and Doctrine Command Chaplain Center and School	28
Clark, T	Army Training and Doctrine Command Army Deputy Chief of Staff for Training	16
Clements, M Dr	Georgia Inst of Technology School of Electrical Engiering	69
Clyke, S	Chief of Naval Personnel Military Personnel Policy Div	2
Cody, W J Dr	Search Technology Inc	61
Cofod, R Mr	LICA Systems Inc	70
Cohen, M F Dr	Univ of Connecticut	47
Cohen, M S Dr	Cognitive Technologies Inc	54
Collier Jr, J R	Air Force Logistics Management Center Directorate of Logistics	62
Collins, D D Mr	Army Deputy Chief of Staff for Personnel MANPRINT Research Analysis and Studies Div	69
Collyer, Stanley C Dr	Office of Naval Technology Support Technology	4, 10-13, 19-21, 25-26, 30, 42
Comperatore, C A Dr	Army Medical Research and Development Command Aeromedical Research Lab	52
Conley, J LT	Chief of Naval Personnel Military Personnel Policy Div	44
Conner, Harry B Dr	Navy Personnel Research and Development Center Training Systems	77
Converse, S Dr	North Carolina State Univ Department of Psychology	58
Cooke, John R Mr	Naval Underwater Systems Center Advanced Combat Program Office	21, 59
Coovert, M	Univ of South Florida	58

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Corkan, J J	Army Training and Doctrine Command Army Chemical School	8
Corona, Bernard M Mr	Army Research Lab Close Combat-Light and Heavy Div	68, 71-72, 81
Costa, J Dr	CAE-LINK Corp	17
Cowen, Michael Dr	Navy Personnel Research and Development Center Training Systems	14
Craig, J M Mr	Armstrong Lab Crew Systems Directorate	62, 64
Crane, P M Dr	Armstrong Lab Human Resources Directorate	15
Criswell, E Ms	Science Applications International Corp	16
Cross, K Dr	Anacapa Sciences Inc	7, 68
Crowe, B M Mr	Tracor Flight Systems Inc	12
Cunningham, D	Army Training and Doctrine Command Army Chemical School	69
Cuqlock-Knopp, V G Ms	Army Research Lab Behavioral Research Div	51, 70
Curran, Linda T Dr	Force Management and Personnel Defense Manpower Data Center	3
Curran, P Mr	Army Training and Doctrine Command Army Deputy Chief of Staff for Training	6, 7
Curtis, B	Army Training and Doctrine Command Army Training Support Center	6, 16
Cylke, S	Bureau of Naval Personnel Office of the Chief of Naval Operations	45
D'Andrade, J	ILC Dover Inc	79
Damasio, A R	Univ of Iowa	58
Davis, D Dr	Eagle Technology Inc	20, 21

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
De Young, Paul H Dr	Navy Personnel Research and Development Center Organizational Systems	58
DePaulis, S Mr	Computer Sciences Corp	66
DePontbriand, Rene Dr	Army Research Institute	74
Deaton, J	Naval Air Development Center Air Vehicle and Crew Systems Technology Dept	78
Dees, J W Dr	Army Training and Doctrine Command Army Aviation Center	6
Delserrro, S Mr	Naval Air Development Center Air Vehicle and Crew Systems Technology Dept	77
Denk, Roger P Dr	Defense Personnel Security Research and Education	2, 20, 31, 79, 81, 83
Denton, C F Ms	Naval Training Systems Center Performance Assessment Group	12, 19
Deutsch, Kenneth COL	Force Management and Personnel Officer and Enlisted Personnel Management	40
Dick, A	Analytics Inc	62
Dickieson, Janet Ms	Navy Personnel Research and Development Center Training Technology	19, 58
Dinkle, R	Veda Inc	78
Divgi, D	Center for Naval Analyses	4
Dodd, David D Mr	Intelli Corp	12
Doherty, Linda Dr	Office of the Under Secretary of the Navy Quality Support Center	14, 21
Doherty, W Dr	BDM Corp	81
Dopita, A LTC	Army Concepts Analysis Agency Resource Analysis Div	37
Dorney, L A Mr	Army Research Lab Aviation and Air Defense Div	54, 68, 69

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Dousa, William J Mr	Army Research Lab Fire Support and Target Acquisition Div	68
Dowler, M 2nd Lt	Armstrong Lab Crew Systems Directorate	64
Drillings, Michael Dr	Army Research Inst Basic Research	3, 17, 24, 28, 33, 39, 51-52, 54-55, 71
Driskell, James E Dr	Eagle Technology Inc	5, 8, 10-11, 59
Driskill, D Dr	Metrica Inc	27
Druckman, D Dr	National Academy of Sciences	55
Dugan, B Dr	Human Resources Research Organization	27
Dunkerley, W	Armstrong Lab Human Resources Directorate	83
Dunn, L F	Automation Research Systems Ltd	38
Dwyer, Daniel Mr	Naval Training Systems Center Human Factors Div	35, 57
Dyer, J L Dr	Army Research Inst Field Unit Ft Benning	8
Dyke, Daniel Mr	Naval Training Systems Center Systems Engineering Div	20
Dykhuis, Jan Mr	Army Personnel Integration Command	72
Easterly, J M Ms	Armstrong Lab Human Resources Directorate	61
Eaton, B	Armstrong Lab Human Resources Directorate	15
Edwards, Jack E Dr	Navy Personnel Research and Development Center Personnel Systems	4, 26
Eggemier, T	Univ of Dayton Ohio Research Inst	5

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Eggleston, R Maj	Armstrong Lab Crew Systems Directorate	47, 65
Elig, Timothy W Dr	Army Research Inst Manpower and Personnel Policy Research	1, 24
Ellis, John A Dr	Navy Personnel Research and Development Center Training Technology	21
Enns, John Dr	Force Management and Personnel Special Projects	40, 41
Evans, A Mr	Naval Surface Reserve Force	13, 20
Exner, P Maj	Headquarters Marine Corps Deputy Chief of Staff for Manpower and Reserve	3
Fairbanks, B	Operational Technologies Corp	23
Fallesen, Jon J Dr	Army Research Inst Field Unit Ft Leavenworth	53-54, 67, 71
Farahbakhsh, N Dr	Physical Research Inc	70
Federico, Pat-Anthony	Navy Personnel Research and Development Center Training Technology	14, 56
Feree, W D CDR	Bureau of Naval Personnel Allocation Div	44
Fichtl, Ted C Mr	BDM International Inc	67
Fiedler, F E Dr	Univ of Washington Dept of Psychology	24
Fields, L Dr	Coll of Staten Island Psychology Dept	18
Finley, Dorothy L Dr	Army Research Inst Field Unit Ft Gordon	9, 27
Fischer, G Dr	Univ of Colorado Dept of Computer Sciences	71
Fisher, R	Optics 1 Inc	78, 79

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Fisk, D	Georgia Tech Research Corp	59
Fitzgerald, Thomas M D	Naval Ocean Systems Center Command Control Communications and Intelligence	13
Fitzpatrick, C Capt	Armstrong Lab Human Resources Directorate	5
Fix, E L Capt	Armstrong Lab Crew Systems Directorate	61
Flaningham, Michael Dr	Navy Personnel Research and Development Center Organizational Systems	11
Flattau, P Dr	National Academy of Sciences	57
Flint, D	Army National Guard Bureau Operations and Training Div	7
Floyd, G	Chi Systems Inc	77
Foley, Frederick L Mr	Merit System Protection Board Project Supervisor	25, 30, 42
Foley, Paul Mr	Navy Personnel Research and Development Center Personnel Systems	26
Forester, Joan E Ms	Army Research Lab Field Support Div	70, 76
Formolo, Kevin L Capt	Armstrong Laboratory	76
Fowlkes, David H Dr	Naval Training Systems Center Human Factors Div	10-12, 19 21
Fowlkes, J	Enzian	10
Fowlkes, J Ms	Engineering and Economics Research Inc	12
Frantz, Thomas Mr	Naval Training Systems Center Human Factors Div	10
Fregly, Alfred R Dr	Air Force Office of Scientific Research Directorate of Life Sciences	23, 47-50
Fu, E Y Dr	Fu Associates Ltd	27

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Gade, Paul A Dr	Army Research Inst Leadership and Organizational Change	27
Gainer, C A Mr	Army Research Inst Aviation R&D Activity Ft Rucker	7-8, 17, 68
Gardner, Daniel E Mr	Force Management and Personnel Readiness and Training	9
Garris, Rosemary Ms	Naval Training Systems Center Human Factors Div	13
Gazzaniga, Michael S P	Dartmouth Coll	49
George, D	General Dynamics Corp	63
Gerber, M R Mr	Naval Underwater Systems Center Surface Ship Sonar Dept	10, 13
Germann, D CAPT	Army Training and Doctrine Command Army Combined Arms Combat Developments Activity	37
Gevins, A S Dr	SAM Technology Inc	49
Gibbons, Sandra S Ms	Force Management and Personnel Defense Productivity Program Office	34
Gilliom, J C Ms	Force Management and Personnel Civilian Equal Opportunity Policy	2
Gillis, Philip D Mr	Army Research Inst Field Unit Ft Gordon	17
Gilroy, Curtis Mr	Force Management and Personnel Special Projects and Research	40
Glenberg, Arthur Dr	Univ of Wisconsin	23
Glenn, F	Chi Systems Inc	78
Glumm, Monica M Ms	Army Research Lab Combat Service Support Div	69
Godley, J B CAPT	Chief of Naval Operations Bureau of Naval Personnel	45

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Gott, S A Dr	Armstrong Lab Human Resources Directorate	5
Gould, R B Dr	Armstrong Lab Human Resources Directorate	63
Grafton, F C Ms	Army Research Inst Selection and Classification	3, 24
Green, D	Univ of Florida Dept of Psychology	48
Green, T Mr	Armstrong Lab Crew Systems Directorate	61
Griffin, R Mr	Chief of Naval Education and Training Instructional Technology Implementation Div	13
Grivich, M Capt	Armstrong Lab Human Resources Directorate	23
Grossberg, S B Dr	Boston Univ	48
Grossman, J Mr	Naval Ocean Systems Center Command Support Technology Div	78
Groves, G E LTC	Army Concepts Analysis Agency Theater Operations Center	38
Guha, R Dr	Univ of Central Florida Dept of Computer Science	69
Gunning, D M Mr	Armstrong Lab Human Resources Directorate	63
Guthrie, Tanya J Dr	Army Research Inst Manpower and Personnel Policy Research	27, 39
Haas, M Mr	Armstrong Lab Crew Systems Directorate	61
Hagel, S M Maj	Air Force Logistics Management Center Directorate of Logistics Plans	15
Hagman, Joseph D Dr	Army Research Inst Boise Element	8, 17

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Haller, K	Grumman Aerospace Corp	62
Halpin, Stanley M Dr	Army Research Inst Field Unit Ft Leavenworth	52-53, 67
Hamill, J	Army Training and Doctrine Command Army Armor School	7
Hamlet, Murray P DVM	Army Medical Research and Development Command Army Research Inst of Environmental Medicine	53
Hammond, R	Army Training and Doctrine Command Army Infantry School	7
Hanlon, W E Mr	Army Research Lab Close Combat-Light and Heavy Div	68
Hann, R L Dr	Armstrong Lab Human Engineering Div	62
Hanuschik, Mike Capt	Armstrong Lab Human Resources Directorate	64, 76
Harrah, D M Mr	Army Research Lab Close Combat-Light and Heavy Div	71
Harris, Beverly C Ms	Army Research Inst Manpower and Personnel Policy Research	38
Harris, J H Mr	Human Resources Research Organization	3, 15
Harris, M Mr	Tracor Flight Systems Inc	19
Harris, Robert N Dr	Navy Personnel Research and Development Center Training Systems	21
Harris, Steve CDR	Naval Air Systems Command Advanced Technology Project Office	11-12, 19, 56, 78, 83
Harsh, J R Dr	Univ of Southern Mississippi Dept of Psychology	52
Hartzell, E James Dr	Army-NASA Aircrew/Aircraft Integration (A3I)	73, 75
Harvey, E	BMH Associates, Inc	76

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Harville, D L Dr	Armstrong Lab Human Resources Directorate	23
Haskins, L	Army Training and Doctrine Command Army Deputy Chief of Staff for Combat Developments	66, 68
Hassen, J E Mr	Naval Training Systems Center Performance Assessment Group	20
Hawkins, Harold L Dr	Office of Naval Research Cognitive and Neural Sciences Div	57, 58
Headley, Donald B Dr	Army Research Institute	56, 81
Healy, Leonard Mr	Naval Training Systems Center Advanced Simulation Concepts Div	13
Hebb, Richard Mr	Naval Training Systems Center Advanced Simulation Concepts Div	11, 21
Hegge, Fredrick W Dr	Army Medical Research and Development Command	75
Henderson, S D	Army Training and Doctrine Command General Staff College	38, 69
Henry, E H Capt	Armstrong Lab Human Resources Directorate	64
Hensley, C M Ms	Armstrong Lab Human Resources Directorate	61
Hentschel, Douglas Mr	Navy Personnel Research and Development Center Manpower Systems	44
Herb, Richard Mr	Naval Training Systems Center Human Factors Div	79
Herbert, D	Naval Air Development Center Air Vehicle and Crew Systems Technology Dept	77, 79
Herman, J A Mr	Army Tank Automotive Command Vetronics Div	66
Hetter, Rebecca D Ms	Navy Personnel Research and Development Center Personnel Systems	4, 30

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Hetzer, W N MSG	Army Deputy Chief of Staff for Personnel Army Recruiting Command	38
Hewitt, Glen LTC	Army Deputy Chief of Staff for Personnel	56, 75
Hickson, D J	Bradford Univ Management Center	55
Higgins, J	Resource Consultants Inc	44
Hillery, R CDR	Bureau of Naval Personnel Engineering/Hull Assignment Branch	4
Hodge, Henry Col	Force Management and Personnel Civilian Personnel Policy/Equal Opportunity	41
Hodgins, M Mr	Chief of Naval Education and Training Instructional Technology Implementation Div	19
Hoffman, J M MAJ	Army Training and Doctrine Command Research Support Group	69
Hoffman, M LTC	Army Surgeon General Veterinary Corps	27
Holland, M V Dr	Army Research Inst Automated Instructional Systems	16
Holley, K S	Army Training and Doctrine Command Army Aviation Center	7
Hollis, W W Mr	Deputy Under Secretary of the Army Operations Research	6
Holly, F F MAJ	Army Research Lab Behavioral Research Div	70, 72
Holyoak, K Dr	Univ of California Los Angeles Dept of Psychology Cognitive Science	51
Holz, R F Dr	Army Research Inst Field Unit Presidio of Monterey	33, 34
Hopkins, Richard Mr	Hopkins Imaging Systems	79
Hopson, J Dr	Army Research Inst Field Unit Ft Huachuca	54

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Horley, Gary L Mr	Army Research Lab Fire Support and Target Acquisition Div	66-69, 71
Horner, M L	Army Training and Doctrine Command Army Analysis Command	16
Houston, Archester Dr	Total Quality Leadership Office	58
Houston, J Ms	Personnel Decision Resource Inc	2
Howell, L	Univ of Dayton	61
Huber, G Dr	Univ of Texas Austin Graduate School of Business Dept of Management	33
Hudgens, Gerald A Dr	Army Research Lab Behavioral Research Div	53, 55
Hulin, C D Dr	Univ of Illinois Urbana-Champaign Dept of Psychology	15
Humphreys-Sprague, M	Force Management and Personnel Compensation	29, 39-41
Hunter, David Dr	Army Research Institute	29, 81
Huttenlocher, Janelle	Univ of Chicago	47
Idar, I S Dr	Deputy Chief of Naval Operations Manpower, Personnel and Training	13, 20, 26
Inn, Andres Dr	Dr Andres Inn	1
Intano, G P Mr	Army Research Inst Aviation R&D Activity Ft Rucker	7, 17
Irish, Philip MAJ	Department of Defense	73
Jacobs, Thomas O Dr	Army Research Inst Strategic Leadership	33
Jacobson, L	Univ of Massachusetts Medical Center Dept of Neurology	49
Jain, R D Dr	Metrica Inc	23

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Jaszlics, S Mrs	Pathfinder Software Inc	17
Jennings, R C Mr	Naval Underwater Systems Center	12
Johnson, J A Mr	Naval Air Systems Command Systems and Engineering	77
Johnson, J D Mr	Naval Weapons Center Recovery Systems Div	79
Johnson, K	Science Applications International Corp	61
Johnson, Kirk Dr	Navy Personnel Research and Development Center Training Systems	21
Johnson, R C Mr	Armstrong Lab Human Resources Directorate	63
Johnson, S	Army Training and Doctrine Command Army Infantry School	7
Johnston, C A	Army Training and Doctrine Command Army Aviation Center	16
Jolicover, L Ms	Data Recognition Corp	24
Jones, Karen Ms	Office of Personnel Management Office of Innovation and Simplification	35
Jones, R J	CAE-LINK Corp	71
Jones, Sherrie A Ms	Naval Training Systems Center Human Factors Div	79
Jordan, Roy Mr	Navy Personnel Research and Development Center Manpower Systems	44, 82
Jorgensen, T Mr	Geographic Sciences Lab Topographic Engineering Center	6
Joshi, A K Dr	Univ of Pennsylvania Computer and Information Science Dept	51
Judson, D	Armstrong Lab Human Resources Directorate	62

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Just, M	Carnegie-Mellon Univ Dept of Psychology	26
Kama, W M Mr	Armstrong Lab Crew Systems Directorate	64-65
Kaney, Susan Ms	Air Force Systems Command	72, 75
Kantor, John Dr	Navy Personnel Research and Development Center Personnel Systems	26
Kaplan, Jonathan Dr	Army Research Institute	18, 41, 74-76
Kaplan, Michael Dr	Army Research Inst Basic Research	18, 83
Karegeannes, H G	Assistant Secretary of the Army Research Development and Acquisitions	83
Karney, D H COL	Army Medical Research and Development Command Aeromedical Research Lab	51-54, 66-68, 70, 72, 81
Karsh, R Mr	Army Research Lab Behavioral Research Div	55
Katz, M S Dr	Army Research Inst ARI Scientific Coordination Office: US RDS Group	7, 27, 33, 52, 55
Kaufman, J	Naval Air Development Center Air Vehicle and Crew Systems Technology Dept	79
Kaufman, L Dr	New York Univ	47
Keene, S Delane Dr	Army Research Inst Field Unit Ft Leavenworth	8
Keesling, W Dr	Planning Research Corp	6
Keightly, G	Assistant Secretary of the Navy (RD&A)(DACM)	43
Keister, Laurie Ms	Naval Training Systems Center	21
Keller, A R	Army Training and Doctrine Command Army Aviation Center	6

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Keller, R	Army Training and Doctrine Command Army Combined Arms Combat Developments Activity	37
Kellogg, D	Army Training and Doctrine Command Army Chemical School	66
Kennedy, R S	Essex Corporation	79
Kerce, Elyse W Dr	Navy Personnel Research and Development Center Organizational Systems	11, 44
Kern, J	Veda Inc	78
Kewley, Stephanie Ms	Navy Personnel Research and Development Center Women and Multicultural Research Office	25, 30
Khan, P Mr	Advanced Decision Systems	51
Kieckhaefer, Bill Mr	RGI Inc	25
Kimball, K A	Army Medical Research and Development Command Aeromedical Research Lab	52
Kindl, H	Trident International Inc	21
King, James M MAJ	Army Research Lab Behavioral Research Div	52, 55, 68, 70-72
Kinney, J CAPT	Chief of Naval Personnel Recruiting Plans and Programs Division	4
Kinnier, Richard Mr	Force Management and Personnel Office of Economic Adjustment	34
Kirby, C L Mr	TRADOC Analysis Command-WSMR Combat Simulation Directorate	6
Kirejczyk, H Mr	Army Natick Research Development and Engineering Advanced Systems Concepts Directorate	37
Kirkpatrick, M Dr	Carlrow Associates Inc	70
Kirschenbaum, Susan S	Naval Underwater Systems Center Combat Systems Management Branch	59
Klein, G Dr	Klein Associates Inc	54, 70

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Klein, S	Univ of California Berkeley	50
Klement, M	General Dynamics Corp Logistics Planning and Technology Dev	64
Klesk, B LCDR	Bureau of Naval Personnel Officer Plans and Career Management Div	44
Klopp, G A Dr	Army Training and Doctrine Command TRADOC Analysis Command	24, 70
Knapp, B G Dr	Army Research Inst Field Unit Ft Huachuca	54
Knerr, Bruce W Dr	Army Research Inst Field Unit Orlando	7, 24
Kobus, David A LCDR	Naval Health Research Center Cognitive Psychophysiology	57
Koch, Christof	California Inst of Technology	48
Kocian, D M Mr	Armstrong Lab Crew Systems Directorate	47, 61
Koehler, Ernest A Mr	Navy Personnel Research & Development Ctr/NOSC	73-74
Komaki, J L Dr	Bernard M Baruch Coll Psychology Dept	34
Kopke, Thomas C Mr	Naval Training Systems Center Simulation Imagery Branch	19, 78-79
Korna, M Dr	Univ of Dayton	61, 65
Kosslyn, S	Harvard Univ	58
Koury, R R MAJ	Army Concepts Analysis Agency Resource Analysis Div	39
Kozlowski, S Dr	Michigan State Univ Dept of Psychology	14, 57
Kraiger, Kurt Dr	University of Colorado-Denver Psychology Dept	57

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Kramer, A F Dr	Univ of Illinois	57
Krass, Iosif Dr	Navy Personnel Research and Development Center Assignment Systems	44
Krauskopf, John Dr	New York Univ	48
Kreinbrink, Bob Mr	Training and Performance Data Center	29
Kreiner, L Mr	Naval Training Systems Center Instructional Systems Group	82
Kroeker, Len D Dr	Navy Personnel Research and Development Center Personnel Systems	4, 30
Krueger, G M 1st Lt	Armstrong Lab Human Resources Directorate	16
Kryway, T	Logicon Inc	50
Kukich, LTC	Army Training and Doctrine Command Army Deputy Chief of Staff for Training	17
LaBarba, R Dr	Univ of South Florida Psychology Dept	59
Laabs, Gerald J Dr	Navy Personnel Research and Development Center Personnel Systems	26
Lacy, Larry Mr	Force Management and Personnel Civilian Personnel Policy	41
Lagomarsino, Bart Mr	Force Management and Personnel Dept of Defense Dependents Schools	9
Lambert, M Capt	Armstrong Lab Crew Systems Directorate	63
Landis, Jeff Mr	Armstrong Aerospace Medical Research Laboratory	74
Landry, J R Mr	TRADOC Analysis Command-Ft Leavenworth Operations Analysis Center	37
Lane, N E Dr	Enzian Technology Inc	10
Larimer, James O Mr	Army-NASA Aircrew/Aircraft Integration (A3I)	9, 73, 76

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Larson, Gerald E Mr	Navy Personnel Research and Development Center Personnel Systems	25
Lau, A Dr	Virginia Military Inst Behavioral Sciences	33
Laurence, J Dr	Human Resources Research Organization	3
Lawless, M 1st Lt	Armstrong Lab Human Resources Directorate	5
Lawton, George W Dr	Army Research Inst Basic Research	7, 8, 18, 33-34, 51, 54, 83
Lee, H E Mr	Army Aviation Systems Command Product Manager Life Support Equipment	66
Leedom, D K Dr	Army Research Inst Aviation R&D Activity Ft Rucker	6
Lehnus, J D Mr	Force Management and Personnel Defense Manpower Data Center-East	2, 24
Lesgold, J Dr	Univ of Pittsburgh Learning Research and Development Center	5
Lester, L Dr	Army Natick Research Development and Engineering Behavioral Sciences Div	52
Leutwyler, R Mr	Army Aviation Systems Command Avionics Research and Development Activity	52
Lewis, Gregory W Dr	Navy Personnel Research and Development Center Training Systems	20
Lewis, N L	TRADOC Analysis Command-WSMR Training Directorate	7
Lewis, P M Dr	Auburn Univ Psychology Dept	52
Liang, Timothy Dr	Navy Personnel Research and Development Center Manpower Systems	4, 43
Licina, J R Mr	Army Medical Research and Development Command Aeromedical Research Lab	66

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Linhart, R M Mr	Armstrong Lab Crew Systems Directorate	65
Lintern, G Dr	Univ of Illinois Inst of Aviation/Aviation Research Lab	17
Liveris, Ronald G Mr	Force Management and Personnel Accession Policy	40
Lockett, John Mr	Human Engineering Laboratory Close Combat-Light and Heavy Div	67, 73
Loental, D Mr	Army Engineer School Manpower and Equipment Branch	8, 38
Loffredo, R	B-K Dynamics Inc	43-44
Lott, J	Systems Exploration Inc	45
Loux, M J Mr	Naval Underwater Systems Center Surface Ship Sonar Dept	12
Love, R Mr	Science Applications International Corp	53, 55
Lowenstern, R	Naval Air Development Center Air Vehicle and Crew Systems Technology Dept	79
Lowry, C A MSG	Army Research Inst Field Unit Ft Gordon	18
Lucas, K Mr	CAE-LINK Corp	33
Lucie, J	Navy Recruiting Command	30
Lukas, J H Mr	Army Research Lab Behavioral Research Div	70
Lukens, William E Dr	Office of Naval Research Planning Assessment and Integration Directorate	11, 20, 59
Lussier, J D Dr	Army Research Inst Field Unit Ft Leavenworth	55
MacKinnon, David Mr	Force Management and Personnel Special Events Management	72

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Maheer, F	UniSys Corp	65
Mahon, Mary L Ms	Force Management and Personnel Accession Policy	39
Mahon, T L Mr	Army Construction Engineering Research Lab	8
Mahoney, Bette Ms	Force Management and Personnel Defense Manpower Data Center	24
Mahoney, Paul D Mr	Merit System Protection Board Director	25, 30, 42
Mairs, Lee S Mr	SAG Corp	37
Maisano, Richard Mr	Army Research Institute	74-75, 81
Malabarba, D Mr	Army Natick Research Development and Engineering Advanced Systems Concepts Directorate	69
Malec, Vernon Mr	Navy Personnel Research and Development Center Training Systems	13
Malecki, Gerald Mr	Office of Naval Technology Life Sciences	14
Malone, T Dr	Carlow Associates Inc	70
Mangelsdorff, A D	Army Health Services Command Health Care Studies and Clinical Investigations	7, 34
Manke, Robert C Mr	Naval Underwater Systems Center Submarine Sonar Dept	21
Manning, Frederick J C	Walter Reed Army Inst of Research Div of Neuropsychiatry	27, 67
Marano-Goyco, Joan C M	Naval Air Development Center Air Vehicle and Crew Systems Technology Dept	78
Marlowe, David H Dr	Walter Reed Army Inst of Research Div of Neuropsychiatry	27-28, 53
Marshall, Albert Mr	Naval Training Systems Center Advanced Simulation Concepts Div	12

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Martell, Ken A LTC	Force Management and Personnel Officer and Enlisted Personnel Management	39
Martin, C J Dr	Chief of Naval Personnel Military Personnel Policy Div	2, 4, 26
Martin, E L Dr	Armstrong Lab Human Resources Directorate	5
Martin, Jack Lt Col	Force Management and Personnel Total Force Requirements	40
Martin, M D LTC	Army Concepts Analysis Agency Theater Force Analysis Div	39
Maske, C Capt	Armstrong Lab Human Resources Directorate	27
Mayberry, P W	Center for Naval Analyses	3
Mayo, C F Capt	Headquarters Marine Corps Deputy Chief of Staff for Manpower & Reserve Affairs	4
Mayor, Bruce C Mr	Merit System Protection Board Project Director	42
McCabe, Kevin I Mr	Navy Personnel Research and Development Center Training Systems	11
McCann, Patrick H Dr	Navy Personnel Research and Development Center Training Systems	21
McCarthy, D J Lt Col	Air Force Logistics Management Center Directorate of Contracting	5, 16
McCloud, J E	Deputy Chief of Naval Operations Manpower, Personnel and Training	12
McCluskey, M R Mr	Army Research Inst Field Unit Presidio of Monterey	24, 81
McConville, J	Anthropology Research Project Inc	61
McDaniel, Joe W Dr	Armstrong Lab Crew Systems Directorate	62, 64-65, 73

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
McFann, Howard H Dr	Army Research Inst Field Unit Presidio of Monterey	6, 8, 16, 18, 24, 33 34
McGibney, D J	Center for Naval Analyses Field Operations	79
McGinn, Gail Ms	Force Management and Personnel Family Policy Support and Services	28
McIntyre, Robert M Dr	Dr Robert M McIntyre	35, 57
McKechnie, D Mr	Armstrong Lab Crew Systems Directorate	63
McKee, S Dr	Smith-Kettlewell Eye Research Foundation	51
McKenna, Thomas Dr	Office of Naval Research Cognitive and Neural Sciences Div	57
McKoon, Gail Dr	Northwestern Univ	49
McMillan, G Dr	Armstrong Lab Crew Systems Directorate	65
McPeters, Charley Mr	Deputy Chief of Naval Operations Chief of Naval Personnel	26
McWhite, P Mr	Human Resources Research Organization	38
Mehay, S L Prof	Naval Postgraduate School Administrative Sciences Dept	1
Mei, P	Mei Associates Inc	15
Meiselman, H L Dr	Army Natick Research Development and Engineering Soldier Science Directorate	66
Mergler, J	Naval Undersea Warfare Engineering Station	13
Merigan, W Dr	Univ of Rochester	48
Micheli, Gene Mr	Naval Training Systems Center Human Factors Div	20
Miles, John Mr	Army Research Institute	75-76

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Miller, D Mr	Naval Sea Systems Command Assistant Deputy Commander for Electronic Warfare	11
Mills, C B	American Inst for Research	70
Mills, R Dr	Armstrong Lab Crew Systems Directorate	65
Mink, J W Dr	Army Research Office	51
Monk, Don Dr	Armstrong Lab Human Engineering Div	61, 73, 76
Montague, William E Dr	Navy Personnel Research and Development Center Training Technology	14, 25, 43-44 57-58, 83
Montgomery, Jim Dr	Army Simulation Training & Instrumentation Command 6 Engineering Management of Electronic Battlefield	6
Monty, R A Dr	Army Research Lab Aviation and Air Defense Div	67-68
Moore, David LTC	Office of the Under Secretary of Defense Research and Engineering	41, 43
Moore, H L Ms	Helen L Moore	19
Moore, T J Dr	Armstrong Lab Crew Systems Directorate	47
Moran, A W CAPT	Army Medical Research and Development Command Biodynamics Research Div	72
Moranville, April Ms	Navy Personnel Research and Development Center Training Systems	13
Moreno, Kathleen E Ms	Navy Personnel Research and Development Center Personnel Systems	25
Morgan, B Dr	Univ of Central Florida Psychology Dept	11, 14
Morrissey, W Mr	Bureau of Naval Personnel Corrections Branch	11
Morrison, Robert F Dr	Navy Personnel Research and Development Center Personnel Systems	58

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Morton, P Maj	Armstrong Lab Crew Systems Directorate	49
Moskos, C Dr	Northwestern Univ Dept of Sociology	33, 54
Mosteller, James Mr	Navy Personnel Research and Development Center Manpower Systems	44-45
Mozo, B T Mr	Army Medical Research and Development Command Sensory Research Div	68
Mullins, Carol Ms	Navy Personnel Research and Development Center Manpower Systems	44-45
Mullis, C W	TRADOC Analysis Command-WSMR Individual Effectiveness Training Directorate	6
Munro, I Ms	Computer Sciences Corp	54, 68
Muraida, D D Dr	Armstrong Lab Human Resources Directorate	15
Murphy, Diane Ms	Bureau of Naval Personnel Administrative Office	26
Murray, W	FMC Corp	15
Naff, Katherine C Ms	Merit System Protection Board Research Analyst	34
Nakada, Michael Dr	Navy Personnel Research and Development Center Manpower Systems	44
Nelms, K	Armstrong Lab Crew Systems Directorate	62
Nelson, Abraham Dr	Army Research Inst Manpower and Personnel Policy Research	1, 3, 37
Nelson, Roscille W Ms	Army Materiel Command	75
Nelson, W H Dr	Armstrong Lab Human Resources Directorate	83
Neumann, Idell Ms	Navy Personnel Research and Development Center Personnel Systems	4

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Niemiec, G J	Air Force Logistics Management Center Directorate of Logistics	62
Nobles, J	Army Ordnance Missile & Munitions Center & School	37
Norman, Dave CDR	Deputy Chief of Naval Operations Manpower, Personnel and Training	20
Nullmeyer, R D Dr	Armstrong Lab Human Resources Directorate	15
Nystrom, Charles O Dr	Army Research Inst Field Unit Ft Hood	67
O'Keefe, J Mr	Army Natick Research Development and Engineering Advanced Systems Concepts Directorate	69
O'Neal, M	Armstrong Lab Crew Systems Directorate	49
Oakes, C W CAPT	Naval Military Personnel Command	4
Oatman, L C Dr	Army Research Lab Behavioral Research Div	71
Olney, G	Boeing Computer Services Inc	64
Olson, J Dr	Univ of Michigan Graduate School of Busiss	54
Olton, David S Dr	Johns Hopkins Univ Baltimore	49
Optiz, B K Mr	Geographic Sciences Lab Topographic Engineering Center	6
Orasanu, Judith Dr	Army Research Inst Basic Research	55
Oriel, John Mr	Naval Training Systems Center Systems Engineering Div	77
Orthner, D Dr	Univ of North Carolina Human Services Research Lab	27
Osga, Glenn A Dr	Naval Ocean Systems Center Command and Control Dept	77

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Owens, J	Naval Research Lab Information Technology Div	14, 59
Pashanen, O H	Center for Naval Analyses Marine Corps Operations Analysis Group	56
Paige, K CDR	Naval Sea Systems Command AEGIS Shipbuilding Program Technical Div	77
Painter, M K Capt	Armstrong Lab Human Resources Directorate	63
Palguta, John M Mr	Merit System Protection Board Deputy Director	2, 25, 29-30 34-35, 42
Panda, D Dr	Alliant Techsystems Inc Research and Technology Center	67
Paragallo, F R Mr	Army Research Lab Fire Support and Target Acquisition Div	67
Parasuraman, R	Catholic Univ of America	78
Parisi, M	JJM Systems Inc	78
Parker, W MAJ	Total Army Personnel Command	38
Parmentier, Michael Mr	Force Management and Personnel Readiness and Training	41
Parrish, Dianne Ms	Army Personnel Integration Command	75
Patterson, J H Dr	Army Medical Research and Development Command Sensory Research Div	53, 66
Paulson, Robert L Mr	Army Simulation Training & Instrumentation Command 17 Engineering Management of Electronic Battlefield	
Payne, D Dr	State Univ of New York Dept of Psychology	53
Pearson, J D Dr	David Sarnoff Research Center	49
Pedroni, G	Army Training and Doctrine Command Army Aviation Center	16

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Peele, W D	Southeastern Center for Electrical Engineering	62
Pemberton, Barbara J M	Naval Training Systems Center Advanced Simulation Concepts Div	12-13
Pereira, O	Universidade Nova de Lisboa	7
Perez, J	Army Training and Doctrine Command Chaplain Center and School	71
Perez, Ray S Dr	Army Research Inst Automated Instructional Systems	67, 71
Peters, L J MAJ	Army Research Lab Behavioral Research Div	52-53, 70
Peterson, Larry A Mr	Army Research Lab Combat Service Support Div	69-70
Peterson, N G Dr	American Inst for Research	53
Pew, R Mr	BBN Labs Inc	21, 64
Phelps, Ruth H Dr	Army Research Inst Boise Element	17
Phillips, R Dr	Texas Tech Univ Office of Research Services	33
Phipps, P	National Capital Systems Inc	82
Piccione, D Mr	Essex Corp	54, 71
Pickering, M Mr	Naval Sea Systems Command Manpower Personnel and Training Div	13
Pickett, H K	TRADOC Analysis Command-Ft Leavenworth TRAC-Ft Leavenworth	6, 16
Pierce, B J Mr	Armstrong Lab Human Resources Directorate	16
Pinciario, Susan Ms	Navy Personnel Research and Development Center Manpower Systems	42-43
Piny, M	Mei Associates Inc	15

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Pittman, G J CDR	Deputy Chief of Naval Operations Navy Program Planning	82
Plante, A CAPT	Space and Naval Warfare Systems Command	13
Pollock, J	Univ of Dayton Ohio Research Inst	5
Pomeroy, David Mr	Force Management and Personnel Per Diem, Travel and Transportation Allowance	29
Popken, D Capt	Armstrong Lab Human Resources Directorate	83
Porter, B	Univ of Texas Austin Dept of Computer Sciences	16
Porubcansky, P J	Automation Management Consultants Inc	44
Poskus, U R	Army Procurement Research Office	83
Post, D D Dr	Armstrong Lab Crew Systems Directorate	61, 64
Poston, A M Mr	Army Research Lab RD&E Coordination	68
Potter, R Mr	Army Training and Doctrine Command Army Training Support Center	8
Price, G R Dr	Army Research Lab Behavioral Research Div	68
Prince, Carolyn Ms	Naval Training Systems Center Human Factors Div	10-11, 19
Provencher, CDR	Chief of Naval Operations Total Force Training and Education Policy Div	13
Pspotka, J Dr	Army Research Inst Automated Instructional Systems	18
Quinkert, Kathy A Dr	Army Research Inst Field Unit Ft Knox	71
Quinn, Paul W Mr	Office of Naval Technology Corporate Programs, Plans and Budget Directorate	10, 20, 77

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Quinzi, A J Dr	TRADOC Analysis Command-WSMR Unit Training Effectiveness Directorate	7
Randel, Josephine M Dr	Navy Personnel Research and Development Center Training Systems	21, 77
Ratzenberger, A C	Army Training and Doctrine Command Army Analysis Command	6
Rayner, Keith Dr	Univ of Massachusetts	48
Redd, III, Harry C Mr	Merit System Protection Board Project Manager	30
Reed, L Mr	Army Aviation Systems Command Avionics Research and Development Activity	72
Reeg, Audrey Ms	Force Management and Personnel Total Force Requirements	41
Regan, D Dr	Dalhousie Univ Halifax (Nova Scotia)	51
Reid, G Mr	Armstrong Lab Crew Systems Directorate	47
Reinwald, Robert L Mr	Training and Performance Data Center	18
Reiser, B J Dr	Princeton Univ Dept of Psychology	7, 20
Renard, James CAPT	Naval Academy	4
Replogle, C Dr	Armstrong Lab Crew Systems Directorate	61
Repperger, D Dr	Armstrong Lab Crew Systems Directorate	49
Revelle, W Dr	Northwestern Univ Dept of Psychology	54
Reynolds, D H	Human Resources Research Organization	30
Reynolds, F	Army Deputy Chief of Staff for Personnel Army Recruiting Command	38

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Richards, J D Mr	Health Care Studies and Clinical Investigation Management Division	23
Richman, J	Army Deputy Chief of Staff for Operations & Plans Program Analysis and Evaluation Directorate	39
Riedel, J	Human Resources Research Organization	20
Rigby, Carlos K Dr	Army Research Inst Strategic Leadership	27
Rivers, F G Mr	TRADOC Analysis Command-WSMR Resource and Logistics Analysis Directorate	37
Robbins, R A	Deputy Chief of Naval Operations Manpower, Personnel and Training	43
Robertson, Dave Dr	Navy Personnel Research and Development Center Organizational Systems	26
Robinett, Harold Mr	Army Personnel Integration Command	29
Robinette, K Mrs	Armstrong Lab Crew Systems Directorate	61-62
Robinette, K Ms	Armstrong Lab Crew Systems Directorate	62
Robinson, Carol Dr	Navy Personnel Research and Development Center Training Technology	77
Rodeman, Alfred Mr	Naval Training Systems Center Advanced Simulation Concepts Div	11
Rodney, D M	Center for Naval Analyses	43
Rogers, Deborah CAPT	Force Management and Personnel Accession Policy	40
Rose, G L Dr	Univ of Iowa Management and Organizations	33
Rose, J LCDR	Chief of Naval Personnel Military Personnel Policy Div	43
Rosenfeld, Paul Dr	Navy Personnel Research and Development Center Women and Multicultural Research Office	25, 30

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Rossmidsal, P D Dr	Hay Systems Inc	61
Rouse, W	Search Technology Inc	59
Roush, P	US Naval Academy Dept of Leadership and Law	26
Rowan, W J Mr	Naval Training Systems Center Advanced Simulation Concepts Div	83
Rowe, Murray Mr	Navy Personnel Research and Development Center Manpower Systems	43
Rozzell, T C Dr	National Academy of Sciences Program Administrator	83
Rudnik, R	Automation Management Consultants Inc	43
Rumsey, Michael G Dr	Army Research Inst Selection and Classification	3, 24, 27
Ruskin, R	Consortium of Universities Washington Metropolitan Area	83
Ryder, J	Pacer Systems Inc	15
Sabeley, R	NASA Johnson Space Center	63
Safman, P	American Assoc for Adults and Continuing Education 1	
Salas, Eduardo Dr	Naval Training Systems Center Human Factors Div	10-12, 14 57, 59, 77
Salter, C A	Army Medical Research and Development Command Biomedical Applications Research Div	70
Samuel, Arthur G Dr	Yale Univ Dept of Psychology	50
Sanders, Michael G Dr	Army Research Inst Field Unit Ft Gordon	17-18
Sands, William A Mr	Navy Personnel Research and Development Center Personnel Systems	4
Sares, G	Marine Corps Air Station Commanding Officer MAWTS-One	56

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Sargent, S	Army Training and Doctrine Command Soldier Support Center	37
Schmitz, Edward J Dr	Army Research Institute	41
Schneider, W Dr	Univ of Pittsburgh Learning Research and Development Center	17
Schurmeier, Dennis Mr	Navy Personnel Research and Development Center Manpower Systems	43-45
Schvaneveldt, R Dr	New Mexico State Univ Las Cruces	5
Schwartzburg, F MAJ	Army Deputy Chief of Staff for Personnel Army Recruiting Command	1, 38
Schwarzkopf, A	National Science Foundation	63
Segal, M W Dr	Univ of Maryland Dept of Sociology	28
Seidel, Robert J Dr	Army Research Inst Automated Instructional Systems	16
Seifert, C Dr	Univ of Michigan Regents	56
Sellman, Steve W Dr	Force Management and Personnel Accession Policy Directorate	2
Senders, J Dr	Univ of Maine Dept of Mechanical Engliering	66
Serfaty, D	Alphatech Inc	35
Seus, M Capt	Armstrong Lab Human Resources Directorate	62
Seyfert, William J Mr	Army Tank Automotive Command	74
Seymour, George Dr	Navy Personnel Research and Development Center Training Technology	12
Shade, S K	SYSCON Corp	81
Shalev, A I	Haddassa Medical Organization	27

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Shannon, S G Dr	Army Medical Research and Development Command Biomedical Applications Research Div	81
Shaw, W L Mr	Naval Weapons Center Recovery Systems Div	77
Sheehy, James B Mr	Naval Air Development Center Air Vehicle and Crew Systems Technology Dept	78
Shepherd, W COL	Army Training and Doctrine Command Concepts and Plans Directorate	38, 69
Sheposh, John P Dr	Navy Personnel Research and Development Center Organizational Systems	25
Sheppard, D Mr	Naval Training Systems Center Performance Assessment Group	19
Sherrell, B	Army Training and Doctrine Command Army Deputy Chief of Staff for Combat Developments	8, 38
Shettel-Neuber, Joyce	Navy Personnel Research and Development Center Organizational Systems	35, 44
Shiells, M E	Center for Naval Analyses	12
Shoecraft, Michael Mr	Navy Personnel Research and Development Center Manpower Systems	43-45
Short, P	Army Training and Doctrine Command Army Deputy Chief of Staff for Training	8
Shoup, F E Dr	Navy Test & Evaluation and Technology Requirements Long Range Planning Div	84
Shroder, R D Mr	RJO Enterprises Inc	63
Shumate, Chandler Dr	Navy Personnel Research and Development Center Organizational Systems	14, 21
Shupe, N Dr	Army Aviation Systems Command Avionics Research and Development Activity	52
Shute, V M Ms	Armstrong Lab Human Resources Directorate	5

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Shvern, Uldi Dr	U.S. Government	74
Siegel, J Dr	Univ of Delaware School of Life and Health Sciences	52
Sieh, L Mr	Army Tank Automotive Command	51
Siem, R Dr	Armstrong Lab Human Resources Directorate	23
Silverman, Joe Mr	Navy Personnel Research and Development Center Manpower Systems	44-45
Simpson, Henry K Dr	Navy Personnel Research and Development Center Training Technology	19
Singer, M J Dr	Army Research Inst Field Unit Orlando	6, 9
Skelly, J Ms	Armstrong Lab Crew Systems Directorate	50
Skinner, M J Ms	Armstrong Lab Human Resources Directorate	23
Skriver, C	Naval Air Development Center Air Vehicle and Crew Systems Technology Dept	78
Sliwa, A	Space and Naval Warfare Systems Command Headquarters	78
Smillie, R J Dr	Naval Ocean Systems Center Command and Control Dept	63
Smith, B	Army Deputy Chief of Staff for Personnel Army Recruiting Command	1
Smith, B TSgt	Armstrong Lab Human Resources Directorate	63
Smith, E P Mr	Naval Weapons Center Recovery Systems Div	77
Smith, John C MAJ	Army Research Inst Field Unit Ft Gordon	17

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Smith, Monte Dr	CAE-LINK Corp LINK Training Services	8
Smith, R Dr	Univ of New Hampshire Psychology Dept	50
Smith, Seward Dr	Army Research Inst Field Unit Ft Benning	8, 17
Smootz, Edwin R Dr	Army Research Inst Field Unit Ft Hood	71
Smullen, J R Mr	Systems Engineering Test Directorate	72
Snow, M LtCol	Headquarters Marine Corps Deputy Chief of Staff Manpower and Reserve Affairs	20, 44
Snow, Richard E Dr	Stanford Univ	48
Snyder, LTC	Army Surgeon General Director of Health Care Operations	23
Soeldner, Richard Mr	Naval Training Systems Center Advanced Simulation Concepts Div	77
Soldo, M H Ms	Advanced Decision Systems	70
Solick, R E Mr	Army Research Inst Field Unit Ft Leavenworth	52-55
Somer, E P Mr	Navy Personnel Research and Development Center Organizational Systems	26
Soranno, W A Mr	Naval Sea Systems Command Surface Ship ASW Sonar and Weapons Div	21
Sorensen, H B Dr	Armstrong Lab Human Resources Directorate	61, 63
Sorensen, Stephen Dr	Navy Personnel Research and Development Center Personnel Systems	82
Sorenson, Richard C Dr	Navy Personnel Research and Development Center Associate Technical Director	83
Sorkin, R Dr	Univ of Florida	47

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Spencer, B D	National Opinion Research Center	24
Spencer, R D LTC	Army Training and Doctrine Command Army Analysis Command	37
Sperl, T M Mr	Armstrong Lab Human Resources Directorate	23
Spiker, A Dr	Anacapa Sciences Inc	8
Spratt, D	Army Training and Doctrine Command Army Analysis Command	38
Springfield, B W Mr	Army Chief of Engineers Engineer Studies Center	37
St Jean, D Ms	Army Natick Research Development and Engineering Advanced Systems Concepts Directorate	37
St John, Thomas Mr	Trident International Inc	79
Stein, Robert Dr	Force Management and Personnel Personnel Support Families and Education	28
Stephens, John A Mr	Army Research Lab Combat Service Support Div	66, 69
Stephenson, S	Control Data Corp	62
Stern, Hervey W Mr	Navy Personnel Research and Development Center Training Technology	14, 20
Steuck, K W Dr	Armstrong Lab Human Resources Directorate	15-16
Stevens, R J Mr	Naval Air Systems Command Logistics and Maintenance Policy Div	12
Stevenson-Busemeyer, M	Purdue Univ Dept of Psychological Sciences	55
Stewart, S R Mr	Army Research Inst Strategic Leadership	54
Sticha, P J Dr	Human Resources Research Organization	6, 57

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Stokes, J T COL	Army Academy of Health Sciences Behavioral Sciences Div	7, 34
Stormer, Joseph Mr	Force Management and Personnel Defense Productivity Program Office	40
Stratton, Ronald Mr	Naval Training Systems Center Advance Simulation Concepts Div	12
Stuck, B Dr	Army Medical Research and Development Command Letterman Army Inst of Research	66
Sullivan, Greg CDR	Chief of Naval Personnel Military Personnel Policy Div	45, 82
Sulzen, Robert H Dr	Army Research Inst Ft Irwin Element	8
Swafford, Roma S Ms	Army Training and Doctrine Command	74
Swezey, R W Dr	ISA Associates Inc	10
Swift, Evangeline W Ms	Merit System Protection Board Director	2, 25, 29-30 34-35, 42
Symington, L S Dr	Army Natick Research Development and Engineering Soldier Science Directorate	52
Tabone, S Mr	Training Performance Data Center Programs and Resources	11, 77
Tangney, John F Dr	Air Force Office of Scientific Research Directorate of Life Sciences	47-51, 63
Tannenbaum, S I Dr	Research Foundation of SUNY at Albany Office for Research	11, 14
Task, H Dr	Armstrong Lab Crew Systems Directorate	50
Tatum, Charles B Dr	Navy Personnel Research and Development Center Organizational Systems	26, 57
Teachout, M S Mr	Armstrong Lab Human Resources Directorate	15

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Terry, P M Dr	Army Research Inst Field Unit Ft Benning	55
Thein, Brenda K Ms	Army Research Lab Close Combat-Light and Heavy Div	68
Theisen, C	Human Factors Applications Inc	56
Thode, Walter Mr	Navy Personnel Research and Development Center Training Technology	19
Thomas, D Dr	Armstrong Lab Human Resources Directorate	65
Thomas, E B Ms	Army Construction Engineering Research Lab	69
Thomas, E COL	Army Construction Engineering Research Lab	8, 69
Thomas, G W Prof	Naval Postgraduate School Administrative Sciences Dept	1, 38
Thomasson, F T Mr	Naval Air Systems Command Aircraft Div	77
Thompson, J R Ms	Naval Training Systems Center Special Projects and Analysis Div	13, 26
Thompson, Theodore Mr	Navy Personnel Research and Development Center Manpower Systems	43, 81
Thompson, Thomas J Dr	Army Research Inst Field Unit Ft Benning	17
Thornton, R L LTCOL	Army Medical Research and Development Command Aeromedical Research Lab	54
Thurman, R A Dr	Armstrong Lab Human Resources Directorate	5
Tinney, Robert Dr	Army Research Inst Manpower and Personnel Policy Research	39
Todd, C Mr	Westinghouse Electric Corp Electronic Systems Group	65
Todd, J D Dr	Brandeis Univ Dept of Psychology	50

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Torre, J P Mr	Army Research Lab Behavioral Research Div	66
Tove, S R Dr	Army Research Office	52
Tracy, M Mr	Armstrong Lab Human Resources Directorate	64
Trahiotis, C Prof	Univ of Connecticut Health Center	49
Trejo, Leonard J Dr	Navy Personnel Research and Development Center Training Systems	56-57
Tremble Jr, T R Dr	Army Research Inst Leadership and Organizational Change	33
Trent, Tom Mr	Navy Personnel Research and Development Center Personnel Systems	2
Tsou, B D Dr	Armstrong Lab Crew Systems Directorate	62
Turner, J	Universal Energy Systems Inc	23
Tversky, A N Dr	Stanford Univ Dept of Psychology	48
Tyburski, Dave Mr	Navy Personnel Research and Development Center Organizational Systems	26
Tyner, C Fred COL	Walter Reed Army Inst of Research Director/Commandant	28, 53, 67
Tyrol, D E Mr	Army Research Lab Fire Support and Target Acquisition Div	69, 71
Ulrich, Thomas E LTC	Force Management and Personnel Accession Policy	3
Utegaard, E C CAPT	Asst. Chief of Naval Operations Surface Warfare Plans, Products, and Requirements Div	79
Van Cott, H Dr	National Academy of Sciences Committee on Human Factors	72
Vandivier, P L Dr	Army Training and Doctrine Command TRADOC Analysis Command	38, 70

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Vasile, J	Betac Corp San Antonio Operations	15
Venturino, M R Dr	Armstrong Lab Crew Systems Directorate	65
Vidulich, M D Dr	Armstrong Lab Crew Systems Directorate	50
Von Mering, O Dr	Univ of Florida Center for Gerontological Studies	27
Von Perbandt, P Ms	Naval Sea Systems Command Manpower Personnel and Training Div	12
Von Sternberg, C Mr	Star Mountain I	23
Vreuls, D	Vreuls Research Corp	5
Waag, W L Dr	Armstrong Lab Human Resources Directorate	50
Waldroff, Joseph Mr	Naval Training Systems Center Air Warfare Div	76
Walker, B Dr	Central State Univ Dept of Psychology	51
Walker, C B Dr	Army Research Inst Selection and Classification	53, 55
Walker, D M Mr	OAQ Corp	5
Walker, L A Chaplain	Army Training and Doctrine Command Chaplain Center and School	28, 39, 71
Walker, M R Mr	Army Training and Doctrine Command TRADOC Analysis Command	24
Wall, Janet E Dr	Force Management and Personnel Defense Manpower Data Center	29
Wallick, Marie LCDR	Bureau of Naval Personnel Quality and Process Improvement Ofc	44
Walrath, J D Mr	Army Research Lab Aviation and Air Defense Div	68

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Walsh, John Mr	Force Management and Personnel Readiness and Training	9, 39-40
Wardlaw, E LCDR	Chief of Naval Operations Total Force Training and Education Policy Div	21
Warner, N LCDR	Naval Air Development Center Air Vehicle and Crew Systems Technology Dept	59, 78
Warren, Philip H Dr	Army Troop Support Command	56
Warren, R D Dr	Armstrong Lab Crew Systems Directorate	64
Warren, R M Dr	Univ of Wisconsin Milwaukee	49
Watson, C S Dr	Indiana Univ Research Foundation	63
Waugh, J D Mr	Army Research Lab Combat Service Support Div	69
Weeks, Richard M Mr	Symvionics Inc	19
Weimer, R E Mr	Armstrong Lab Human Resources Directorate	63
Weinberger, N Dr	Univ of California Irvine	57
Weldon, R B Mr	Naval Sea Systems Command Surface Ship ASW Combat System Program Office	10
Wells, C H Dr	Jaycor	61
Wenger, J	Deputy Chief of Naval Operations Manpower, Personnel and Training	20
Westerman, Dean P Mr	Army Research Lab Field Support Div	70, 74
Westra, D	CAE-Link Corp Allen Corp of America	15, 58
Wetzel-Smith, Sandra M	Navy Personnel Research and Development Center Training Systems	20
Weyrauch, S Ms	Data Recognition Corp	1

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Whitaker, L A Dr	Klein Associates Inc	51
White, L A Dr	Army Research Inst Selection and Classification	23
White, P Mr	Magnavox Co	71
Whitley, P	Naval Air Development Center Air Vehicle and Crew Systems Technology Dept	56
Whitney, P D Dr	Washington State Univ	49
Whittaker, R G Mr	Army Research Lab Close Combat-Light and Heavy Div	81
Wiehagen, Gene B Mr	Army Simulation Training & Instrumentation Command Engineering Management for Combined Arms Tech Div	69
Wiley, R W	Army Medical Research and Development Command Sensory Research Div	53
Wilkins, LTC	Army Deputy Chief of Staff for Operations & Plans	39
Wilkins, Charles J Dr	Navy Personnel Research and Development Center Personnel Systems	43
Williams, Michael Mr	Naval Training Systems Center Air Warfare Div	10
Williams, Peter A LCDR	Chief of Naval Personnel Military Personnel Policy Div	44
Willis, C CDR	Naval Military Personnel Command Equal Opportunity Div	25, 30
Willis, D W SMSgt	Air Force Logistics Management Center Directorate of Contracting	5
Willis, J F	Rockwell International Corp North American Aircraft Operations	63
Willis, R	Naval Training Systems Center Human Factors Div	11, 57
Wilson, G Dr	Armstrong Lab Crew Systems Directorate	48

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Wilson, W W	Army Deputy Chief of Staff for Personnel Army Recruiting Command	1
Wisher, Robert A Dr	Army Research Inst Automated Instructional Systems	16
Wiskoff, Martin Dr	BDM Corp	83
Witschonke, Carl F LTC	Force Management and Personnel Quadrennial Review of Military Compensation	28-29
Wittmers, L E Dr	Univ of Minnesota School of Medicine, Dept of Physiology	53
Wood, C Mr	Lockheed Missile and Space Co Inc Austin Div	6
Wood, J L CAPT	Army Training and Doctrine Command Army Combined Arms Training Activity	6
Woodbury, Laurence Mr	Sparta, Inc	11
Wright, A Capt	Armstrong Lab Crew Systems Directorate	63, 65
Wulfeck, Wallace Dr	Navy Personnel Research and Development Center Training Technology	12, 14, 20-21
Yates, R Mr	Armstrong Lab Crew Systems Directorate	65
Yearly, L	Headquarters US Marine Corps Manpower and Management Div	45
Young, H D	Army Training and Doctrine Command Army Analysis Command	8
Young, J Dr	Naval Air Systems Command Aviation Training Systems	82
Young, Michael J Mr	Armstrong Laboratory	73
Young, Robert K Dr	Univ of Texas Austin Dept of Psychology	48
Yurczyk, R	Boeing Co	62

INDEX OF RESEARCHERS

NAME	ORGANIZATION	PAGE
Zacharias, G L Dr	Charles River Analytics Inc	67
Zachery, Wayne Mr	Chi Systems Inc	12
Zaklad, Allen Mr	CHI Systems, Inc	58
Zalesny, M Ms	Kent State Univ College of Business Administration	10
Zeidner, J Dr	George Washington Univ Graduate School of Arts and Sciences	3
Zweibel, R I Mr	Deputy Chief of Naval Operations Manpower, Personnel and Training	19

APPENDIX A
Major People-Related R&D Organizations
(Addresses and Phone Numbers)

Air Force

Air Force Office of Scientific Research
Bolling AFB, DC 20332-6448
(202) 767-5017 / DSN 297-5017

Armstrong Laboratory
Aerospace Medicine Directorate
Brooks AFB, TX 78235-5000
(512) 536-3207 / DSN 240-3207

Armstrong Laboratory
Human Resources Directorate
Brooks AFB, TX 78235-5000
(512) 536-3605 / DSN 240-3605

Armstrong Laboratory
Aircrew Training Research Division
Williams AFB, AZ 85240-5300
(602) 988-6561 / DSN 474-6561

Armstrong Laboratory
Crew Systems Directorate
Wright-Patterson AFB, OH 45433-5001
(513) 255-3602 / DSN 785-3602

Army

Human Engineering Laboratory
Aberdeen Proving Ground, MD 21005-5001
(301) 278-5800 / DSN 298-5800

U.S. Army Deputy Chief of Staff for Personnel
Washington, DC 20310-0300
(703) 697-8060 / DSN 727-8060

U.S. Army Medical Research and Development Command
Headquarters
Fort Detrick, MD 21702-5012
(301) 619-7377 / DSN 343-7377

U.S. Army Research Institute
5001 Eisenhower Avenue
Alexandria, VA 22333-5600
(703) 274-8840 / DSN 284-8840

U.S. Army Training and Doctrine Command
Headquarters
Fort Monroe, VA 23651-5000
(804) 727-5799 / DSN 680-5799

U.S. Army TRADOC Analysis Command-WSMR
White Sands Missile Range, NM 88002-5502
(505) 678-4512 / DSN 258-4512

Navy/Marine Corps

Naval Air Development Center
Warminster, PA 18974-5000
(215) 441-3300 / DSN 441-3300

Naval Training Systems Center
12350 Research Parkway
Orlando, FL 32826-3224
(407) 380-4000 / DSN 960-4000

Navy Personnel Research and Development Center
San Diego, CA 92152-6800
(619) 553-7813 / DSN 553-7813

Office of the Chief of Naval Operations/
Deputy Chief of Naval Operations
Department of the Navy
Washington, DC 20350-2000
(703) 695-6007 / DSN 225-6007

Office of Naval Research
800 N Quincy Street, Ballston Towers #1
Arlington, VA 22217-5000
(703) 696-4517 / DSN 226-4517

Office of Naval Technology
800 N Quincy Street, Ballston Towers #1
Arlington, VA 22217-5000
(703) 696-4791 / DSN 226-4791

Headquarters U.S. Marine Corps
Department of the Navy
Washington, DC 20380-0001
(703) 614-4165 / DSN 224-4165

Office of the Secretary of Defense

Force Management and Personnel
The Pentagon, Rm. 3C980
Washington, DC 20301-4000
(703) 614-8989/DSN 224-8989

Merit Systems Protection Board

Merit Systems Protection Board
Office of Policy and Evaluation
1120 Vermont Avenue NW
Washington, DC 20419
(202) 653-8900

Human Systems Integration

NASA-Ames Research Center
Moffet Field, CA 94035-1000
(415) 604-5000 / FTS 464-5000

Crew System Ergonomics Information Analysis Center (CSERIAC) Program Office
AAMRL/HE/CSERIAC
Wright-Patterson AFB, OH 45433-6573
(513) 255-8868/4842

APPENDIX B
The Technical Cooperation Program (TTCP)
National Leaders for Subgroup U - Behavioral Sciences

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